A Bibliography of Publications about *PVM (Parallel Virtual Machine)* and *MPI (Message Passing Interface)*

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**Title word cross-reference**

+ [BDV03, Cha02, HDB+13, Lee12]. 0  
[ICC02]. 1  
[ICC02, LRQ01, VDL+15].  
$19.95$ [Ano95b].  2  
[Bha98, BAS13, CGU12, ES11, KRKS11, KO14, WMRR17, WRMR19].  
$24.95$ [Ano95c].  
$27.50$ [Ano96a].  3  
[And98, BCL00, BAS13, CP15, DYN+06, EFR+05, GCN+13, HF14a, HF14b, JR10, KO14, KD13, KHS01, KLR16, MSZG17, NSM12, SSS99, SH14, TPD15, WR01, YSL+12].  
$35$ [Ano00a, Ano00b].  
$35.00$ [Ano00a, Ano99c, Ano99b, Ano99d].  3D  
[KA13].  
$60$ [Ano00a, Ano00b].  3  
[PBC+01].  
A [ARYT17].  
α [JMdV+17].  
Ax = b  
[BG95].  
D [UZC+12].  
H²/H∞ [GWC95].  
k [She95, TK16].  
M³ [JSH+05].  
PVM⁺ [Wil94].  
N  
[IHM05, Per99, Rol08b, SP99, SRK+12].  
SU(3) [BW12].  
τ [RGDM15, RGDM16].  
XY [KO14].

- **body** [IHM05, Per99, SP99, SRK+12].  
- **D** [DYN+06, SSS99, SH14, Bha98, ES11, KHS01, NSM12].  
- **Dimensional** [LRQ01].  
- **Lop** [RGDM15, RGDM16].  
- **Means** [TK16].  
- **Queens** [Rol08b].  
- **set** [She95].  
- **stable** [JMdV+17].

. [Wil94].

/Fortran [TBG+02].  
/many [KSG13].
OpenMP [VDL+15].


1992 [DE91, EJL92, IEE91]. 1993 [Ano94c, GGK+93, IEE93a, IEE93e, JPT94, MMH93]. 1994 [Ano94a, Ano94c, DSZ94, DT94, GN95, GT94, HK95, IEE94h, PSB+94, SPE95, SPH95, VV95]. 1995 [ACM95a, ACM96a, AGH+95, BH95, Gvat95, Ham95a, IEE95b, IEE95a, IEE95d, IEE95h, IEE95i, JB96, NM95, Nar95, Ten95, UCW95, ZL96]. 1996 [ACM96b, Abr96, Boa97, ERS96, IEE96f, IEE96e, IEE96i, Ree96]. 1998 [ACM98b]. 1999 [ACM99]. 19th [TBD12, IEE05]. 1st [Akr96, BR95a, CGB+10, Kum94, Van95, Fer92].


2nd [FK95, IEE93c, Nag05, YM97]. 3 [Bri95, Che10, GBH14, GBH18, GLT12, Gro12, HDT+15]. 3-D [Bri95]. 3.0 [Ano97, Bra97, BRM02, BSM03, DDB+16, KaM10, OP10]. 3.06 [Ano03]. 3.1 [WCC12]. 3.4 [Gei97, GKPS97]. 3.X [KS96]. 3000 [HWM02]. 33rd [ACM95a]. 37th [ACM06a]. 3D [GAP97, Gra97, LO96]. 3D-Fall [Gra97]. 3rd [ACM06b, CzG+08, Ano95a, IEE96a].

4 [Ano03, HRZ97, KSHS01, NUT05, SD13, SBT04]. 4.0 [DSGS17, JCP15, dOSMM16]. 4.5 [CBYG18]. 43 [UZ+12]. 45-degree [CT13]. 48th [IEE94e]. 4th [BD97, EdS08, FF95, USE00]. 5 [TRH00]. 512 [RBB97c]. 5th [AD98, Cha05, IEE94a, MdSC09]. 600 [LSK04]. 6000 [AL93, NMW93]. 64 [dCZG06]. 64-bit [Wil93]. 6th [ACD94, DLM99, GT94, PW95, SHM+10, Sin93]. 7th [ACM95b, CGKM11, DKP00, GN95, PBG+95].

857 [MSW06]. 897 [HWS09]. 8th [CMRR12, CD01]. 90 [Ben95, SM03]. 9076 [JW95]. 91 [BG91, EJL92, IEE91]. 92 [Sie92a, Sie92b, VV92]. 93 [Ano93g, GGK+93, GH+93, IEE93a, IEE93e]. 93SC038 [FS93]. 93SC041 [Gle93]. 94 [BS94, DW94, GT94, IEE94b, IEE94h, PSB+94, SPE95, WPH94, dGJM94]. 947 [LTDD14]. 95 [ACM95b, AH95, BH95, CLM+95, CJNW95, DMW96, FF95, HAM95b, IEE95l, Lev95, NM95, Van95, Ano98, FD97, KaM10]. 95/NT [FD97]. 96
Aachen [Ano93a, GHH+93]. Abortable [CAWL17]. Abortable-locking [CAWL17].
Abstract [MKW11, Wel94, BG94b, HTA08]. Abstracts [IS16]. ACC [APJ+16]. accelerate
[SD13]. Accelerated [AB13, KA13, GHH+93]. Accelerator-Aware [APJ+16].
Accelerators [AKL16, AC17, NTR16, SHM+10, TCM18, KHS19, MSZG17, UGT09]. Access
[Bri10, HD07+15, IFA+16, JPL17, LB08, GLT12, WTR03, CG99b, GBH14, GBH18, HGMW12, LOH01, MN91, SFL+94].
accesses [TGL02]. accessible [BHW+12]. Accident [Smii93a, SBR95]. According
[LG00]. ACCT [FVD00]. Accumulated [KS15b]. Accumulative [HD04]. Accurate
[HD00, MLA+14, RSPM98]. Accurately [BGdS09]. Achieving
[CBPP02, Gro01a, KKL11, RH01]. ACM
[AC90, ACM95a, ACM95b, ACM97b, ACM98b, ACM04, ACM05, IEEE02].
Across [NE98, AL96, CZ95b]. ACSCI [Van95]. Active [CSAGR98, Pla02, SKH96].
Activities [MSS97, CMV+94]. activity
[Net02]. Ad [IBC+10, ITT02]. Ad-Hoc
[IBC+10]. Ada [Tou96, KP96, Tou96].
Adam [Ano95a]. Adaptable
[SPH+18, BCM+16]. Adaptation [WST95].
Adapted [Uhl95a]. Adapting [Sang94].
Adaptive [Ano94b, BCMR00, KHS19, Bir94, CKO+94, FSC+11, HWX+13, KK98,
KT02, LFL11, MKC+12, MBES94, MRB17, MAGR01, OKW95, Ran05, RA09, SHM+12,
SGZ00, SS09, STY99, Sta95a, TMW17, ZSG12, BDP+10, CLSP07, DLR94, EZBA16,
EASS95, IDS16, LCL+12, SLGZ99, TCBV10, Was95a, Wil94, FSC+11].
Adaptive-CoMPI [FSC+11]. Adas
[HHC+18]. Adding
[CB00, GRV01, PSM+14]. Address
[SS01, D096]. addresses [CGL+93].
ADDT [SR96]. ADI [Sch01]. adjacent
[Kan12]. adjacent [RMN+12]. Adjusting
[SHL02]. ADOL [BGK08]. ADOL-C
[BGK08]. adoption [CMV+94]. Adsmith
[LKL96]. Advanced [Ano98, Ano00a, D+95, G696, G697, GLT99, GLT00b, GLT00a,
GLT12, KG93, SSAS12, TG94, Ben95].
Advances [Bha93, BBH+98, CHD07,
CDND11, KGRD10, KKD03, KKD04,
KKD05, LKD08, LK10, MTWD06, RWD09,
TBD12, AD98, BC14, BDW07, CD01,
DKD05, DLM99, DKO00, DLO03, HPS+12,
Kra02, HPS+13, IEE97a]. Advection
[AKK+94, CT94a, TC94, CT94b].
Advection-Chemistry [AKK+94].
Aerospace [MAB05]. Aﬃne [DMB16].
Aﬃnity [ETWM12, AGG+95, NAAL01].
Affordable [Rol94]. again [Har94]. against
[GHD12]. Age
[MdSC09, Ano94f, GJLT11, HK95]. AGEB
[SAS01]. Agent
[Ma01b, MCB05, ZW+95]. agent-based
[MCB05]. agents [KBA02]. Aging
[LRBG15]. Aging-Aware [LRBG15].
AIMS [Yan94]. Air [AKK+94, BZ97,
MPD04, MSML10, BTC+17, SH94, Syd94].
Any

AP / [SMTW96]. **AP**/ [PBC+01, SMTW96]. **AP** / [SMTW96]. **AP**1000 [SH96, IM94, SWJ95]. **AP3000** [TD99]. **API** [DM98, LPD+11]. **APIs** [WCS+13]. **APOLLO** [Sta95b]. **APOLLO-II** [Sta95b]. **Appendix** [Ano01a]. **Appendices** [Ano01a]. **APPL** [AB93b, AB93a]. **Application** [AKE00, BSN95, BGdS09, BS07, BFM97, BBH+15, Cha02, CRGM14, DFMD94, FDG97a, FDG97b, FSC+11, GB98, HT08, JFY00, JKT01, LD01, LMRG14, Mal01, MTSS94, MBB+12, NSLV16, NS16, PSSS01, Ritz17, SBF+04, ST02a, SCL97, UTY02, ZZ04, ABC+00, ADMV05, ADR+05, BvdB94, BFLL99, BL97, BMP03, CBYG18, CRM14, CRGM16, EPMLO9, FFMF15, GWVP+14, HTJ+16, HZ96, KME09, LSG12, LCMG17, MMW96, MM03, MLA+14, MvWL+10, NMW93, RBAI17, Rol08b, SM12, SSS99, SFV13, SL00, TCP15, Wor96, ZZZ+15, CG99a]. **application-centric** [SFSV13]. **Application-Level** [CRGM14, LMRG14, SBF+04, SCL97, BMP03, CRM14, CRGM16, LCMG17]. **Applications** [APJ+16, AGS97, Ano89, Ano96c, AZG17, BCLN07, BHV12, BBH+06, BRU05, BFMIT96b, BBFW01, CGS15, CBL10, CGLD01, Cha05, CJRNS95, CRGM14, Cot98, CTK00, Cot04, Cza02, Cza03, DW02, DLM+17, DERC01, DTHK97, DGF97, DGMJ93, EV01, EML00, FLD98, FD00, FGRD01, Fer92, FK95, Fin00, FC05, FM09, GKP97, GSK10, HMK09, Hus98, IEE95I, ITT02, Jes93b, JPL17, KB98, KBS04, KPG+03, KKP01, KK02b, Kuh98, La01, LAHS+15, LRG14, LCCW07, LMRG14, dLR04, MSGR01, MS02a, Mar02, Mat01b, MAB05, MC98, MG15, MANR09, PSM+14, Rei01, RPM+08, RBB15, RRBL01, SPL+12, SG12, SPH+18, SC04, SBB+17, TSSY00, TFGM02, Vs000, VY02, Vs03, Wal96a, WC09, Wis96a, WSN99, WBH97, WM01, dGMJM94, ACH+11, ACJ12, Ano93a, Ano94f, Ano03, Aru95, Aru95, AGMJ06, BKH+13]. **applications** [BR04, BDV03, BAG17, BF96, BFM96, CAGK+16, CBGS+15, CDMS15, CLSP07, CBM+08, C1J+10, CFPS95, CCHW03, CCM+06, DZ98a, DSZ94, D+95, DCH02, EKTB99, EGH99, EDSV09, FE17, FNSW99, FCS+12, Fin94, Fin95, FF95, GB95, GS02, GH12, GJMM18, GS96, GH12+93, HZ90, HAJK01, JC17, JPTE94, LMG17, LCMG17, LHZY19, LS08, MA09, MBKM12, MLCO4, MMCM15, MS96b, NSBR07, NC+12, NFG+10, PK05, PTL+16, Rab99, RS95, SJJL14, SPE95, SGB+12, SD17, SH12, SG05, SLG95, SB01, SD16, TMC09, TBB12, TPLY18, Vet02, Wis96b, Wol92, WMP14, XLW+09, YZ14, ZL12+11, BP93, TDBEE11, ATC94]. **Applied** [FGRD01, HC06, KaM10, GFIS+18, HMKV94, MM92, NF94, PK+10, DMW96, Was96]. **Approach** [AZG17, BH94, BJ93, BBH+01, CRGM14, CD98, DLM+17, FFP03, GCBL12, HD00, KBA02, KK02a, KnWH10, LGM00, Mar06, PPR01, Pet00a, Pet00b, RGD13, Ros13, TJPF12, BK11, Bis04, BTC+17, CLYC16, CDP99, CRGM16, Din96, EO15, FMS15, HDB+13, JS13, KPL+12, KSSS07, KJEM12, LG02, MM95, MS99b, NEM17, OW92, SVC+11, SEC15, TWF009, WO09]. **Approaches** [JCH+08, Ney00, SWHP05, SM02, BBFL99, CB11, PSS06]. **Approximate** [Huc96, MM02, GGC+07, GG09, MM03]. **Approximation** [SLJ+14, SJJLM14]. **April** [ANS95, AH95, Ano93b, Ano94a, CH96, DR94, GH94, Ham95a, IEE92, IEE93b, IR95f, IEE96e, IEE97b, IEE05, LCHS96, MC94, Nar95, Sie94, SW91, Ten95]. **APS** [GT94]. **AQUAsgp** [CP15]. **arbitrary** [HP11]. **ARCH** [Ada97, Ada98]. **architectural** [GGC+07]. **Architecture** [BG94a, CGC+11, COL18, EBKG01,
EM02, FD97, Fuj08, HRZ97, IEE97c, ITKT00, LSVL02, PT01, PS04b, SMM+16, SC04, WKP11, YTH+12, BBCR99, BGF94c, CSPM+96, CS96, DiN96, FHC+95, HK09, MRH+96, PWD+12, SWYC94, SSGF00, Squ03, SP11, WCC+07, YÁJG+15, YEG+13, ZW+95. **architecture-independent** [DiN96]. **Architectures** [ACM95b, BDT08, BFG+10, CHPP01, HD02a, HD02b, HHK94, IEE96d, KDT+12, LHHM96, Li96, LZH17, LAD16, MS02b, MTSS94, MCS00, NO02b, Nar95, PZ12, TSCaM12, YK+18, BDP+10, BN00, BKNL05, CLM+95, CDZ+98, DM93, DZZY94, GDC15, GP95, Hos12, LCL+12, LDJK13, MLC04, NO02a, PY95, RFH+95, RMNM+12, SP99, TDG13, TSSZ94, Uhl95a, VDL+15, WST95, dLAMC11]. Area [CDHL95, Fis01, BHW+12, FGT96, FGG+98, KHB+99, Qu95]. area-based [Qu95]. arising [ARvW03]. Aristotle [FSV14]. Arithmetic [Ano98, JPT14, Sur95a]. Arithmetics [HD00]. Architecture [AGH+95, Ara95, USE00, UCW95]. ATM [GFF99, HBT95, JOn96, LHD+94, LHD+95]. Atmosphere [BS93]. Atmospheric [HK93, KHS99, RSST95]. atom [MGG05]. Atomic [LRT07, LAFA15, SYF96, DS13, Hin11, SY95, XF95]. atomics [BDW16]. atoms [JLS+14]. Attacks [PV97, GHD12]. attempt [GM18]. Attraction [GB96]. audio [BJ13], August [ATC94, Ag95a, BF96, DMW96, GT94, HAM95b, IEE94g, IEE95k, IEE96f, LF+93a, Ots94, PSB+94, PBB+95, Ree96, VV95, Was96]. Austin [IEE94b]. Australasian [Bil95]. Austria [GN95, Nar95, ACDR94, Bil95]. Australian [ACDR94, GN95]. Austria [Bos96, BH95, Kra02, TBD12, Vol93]. Austrian [Fer92, FK95]. Austrian-Hungarian [Fer92, FK95]. Auto [CC17, DWM12, DLBL11, RDLQ12, WG17, FE17, SH14, TWFO09]. Auto-Generation [CC17, DWM12]. auto-parallelization [TWFO09]. Auto-scoping [RDLQ12]. Auto-Tuning [WG17, DLBL11, FE17, SH14]. AutoLink [GMPD98]. AutoMap [GMPD98]. Automata [Car07, BBK+94]. Automated [BMPS03, MV95, LLG12, RFHR96, Yan94]. Automatic [BVML12, BBH+08, BGK08, BHK+06, CBL10, Cza03, DW02, EML98, EML00, FAFD15, FFM11, GKF13, HZ99, JFY00, JJ+03, JJPL17, KOI01, KHS12, MGA+17, NO02b, NO03, OWE95, RFRH96, Yan94]. Award [Str94]. Aware
[APJ+16, BHP+03, EGR15, GFIS+18, HVA+16, LRBG15, MJB15, Pan14, ZLP17, CGH+14, GZ12, HJYC10, HG12, JKH+13, KBG16, MBBD13, MSLC15, SHM+12, SPK+12, WRSY16]. awareness [HK09, VGS14]. AXAF [NH95].

B [Ano01a]. Back [BIC+10]. Backend [IOK00]. backtracking [PGdCJ+18].
Backup [Gua16]. Bains [GA96]. Balance [HE02]. balanced [EZBA16]. Balancing [BKdSH01, DBA97, DI02, DK06, GCBL12, MM02, PT01, Pus95, ST97, Wal01a, Bir94, BS05, DZ96, DvdLVS94, DR95, FMBM96, FH97, Hum95, JJH97, MM03, NP94, SGS95, SY95]. Balatonfured [DKP00].
balls [BBH+15]. Baltimore [IEE95f]. Bamboo [NCB+12]. banded [DG95]. Bandwidth [NE01, RK01].
Bangalore [Kum94, PBPT95]. Barbara [ACM95b, AH95, IEE95f]. Barcelona [DLM99]. BARRACUDA [EP+17].
Barrier [CLdJ+15, SDB+16, YLZ13]. Based [Ada97, AHD12, AAB+17, AP96, BHW+17, BDG+91b, BoFBW00, CAM12, CGC+02, CLOL18, CLP+99, CDPM03, DW02, DBK+09, FSC+11, FC05, For95, FSL99, GSSx, HF14a, HF14b, HM01, Hus00, KLR16, LSZL02, LH18, kl11, LWP04, LAFAl5, MDM17, MGL+17, MMH98, NSSL16, NE01, NHT02, NPS12, PPT96a, PCY14, PFG97, PSS01, RDMB09, SPL+12, SM03, Smi93a, ST02b, ST97, SJK+17a, SJK+17b, TJS+15, TD98, WHT17, WC09, WZ16, Wis96a, WM01, WJB14, YG96, YTH+12, ZWJK05, Ada98, AASB08, AAAA16, AVA+16, Ano03, BLPP13, BDG+92a, BCH+03, Br95, BFM196a, CwCW+11, CC10, CkmWH16, CRM14, CXB+12, DXB96, FE17, FFB99, FJZ+14, FNSW99, FSTG99, FFFC99, FWS+17, GS91a, GS92, GKS+11, Gra97, Gra09, GFPG12, H294, HWX+13, IM95, IT99, JL18, JKM+17, KL14, KPL+12, KPNM16, LV12]. based [LRW01, LKL96, LN+12, LGG16, LMM+15, MYB16, MOM+16, MPK+96, MCB05, MT96, MS99a, MS99b, MFPP03, Neu94, NHT06, OLG+16, OP98, PARB14, PES99, PPT96b, PK05, PAdS+17, PKG+10, PSHL11, PK95, PSS+10, PST99, Qu95, Rag96, SJLM14, SS90, SS99, SZ11, SVC+11, LS96, SKB+14, Sto98, Str96, SLN+12, TBB12, TY14, TDB96, TWF09, TMPJ01, WO09, WHT014, WIs96b, WCSS99, YC98, YL09, YWC11, YSL+12, ZAFAM16, ZLP17, ZHK06, ZZ11, vHKS94, BFM96b, FH97, KSSJ95, WAS95b, FO94, GKH97, KSSJ96, PY95, Sut96, TSC94, ZPLS96].
BCS [FFP03]. BCS-MPI [FFP03]. be [CB00]. Beach [IEE93]. Beam [OIH10, RCFS96]. bearings [NF94].
Beguelin [Ano95b]. Behavior [BFM97, DeF03, Ros13, LLG12, PPF89, YMY11].
benevole [EPML99]. Beijing [CZG+08, LHMM96, L96]. Beitrage [Ano94c].
Belgium [LCHS96]. Benard [TVV96]. Benchmark [BWV+12, DS16, HC10, LNO99, MUL02, MBB+12, RSPM98, RTH00, SGJ+03, Tra12b, UTY02, Ano03, BKM15, DWM12, DH95, DHS96, MUL03, MvWL+10, PHJM11, Reu01, RST02, WOR96, YSWY14].
Benchmarking [GC05, HCA16, LCY96, MMU99, MCS00, WRA02, RST02]. Benchmarks [CRE99, KS96, KAC02, MM07, NA01, RK01, TSB02, TSB03, WAS95b, ZSnH01, CDD+96, MMH99, Ste94, WT11, CE00, WT12].
Beneficial [CB00]. benefit [SBG+12]. Benefits [LB16, PSM+14, SIRP17].
Benutzerprofile [Wil94].
Benutzertreffen [Ano94c]. Beowulf [CMM03, Ste00, UP01]. Beowulf-Class
[Ste00]. Berlin [PW95]. Bessel [KT10]. Betriebssystemkern [Sei99]. Better [Str94]. Between [AAB+17, BS07, ASS+17, AKE00, BID95, GFV99, JAT97, LDCZ97, MSP93]. Beverly [IEE93f]. Beyond [Gei93a, GKP97, Gei98, Gro12, Olu14, Gei93b, LSG12, Sch93, SHM’10].

Biconjugate [GFPG12]. bidirectional [HE15]. Big [CLOL18, GTS+15, LK14, VPS17, ASS+17, Str94]. Biharmonic [RB01]. Bill [Ano99c, Ano99d]. billion [KTJT03]. Billions [MRB17]. binary [CG93, EPP+17, SGS95, TCBV10].

binary-level [EPP+17]. binary-splitting [TCBV10]. Binding [CLL03, Coo95b, MG97, Coo95a]. Bindings [Ano98, VGRS16]. Bioinformatics [BBH12]. Biological [CNM11, VBB18, BA06]. Biomolecular [BCGL97, PZK02]. BIP [CDP99, Ton00].


BLAS [Add01, ARvW03, FMFM15]. BLASTP [LSMW11]. Block [DDPR97, SMM+16, WO95, ZB97, ADDR95, DR18, GP95, HKMCS94, HC08, WO96].

Block-Cyclic [DDPR97, WO95, HKMCS94, HC08, WO96]. block-tridiagonal [DR18]. Blocking [FH98, BCH+08, HKT+12, Nak03, HTA08].

Blood [Pat93]. Blue [KMH+14, AAC+05, BGH+05, EFR+05, LM13, MV17, MSW+05]. blurred [Wil94]. BMMC [CC99]. bodies [AGIS94, LHLK10].

Body [RB01, RTRG+07, HMO5, NS16, Per99, SP99, SRK+12, ADB94]. BOF [Mat00a]. Boltzmann [OTK15, CGK+16, MS95, Pri14, SJK+17a, SJK+17b]. Bonn [MTWD06]. Book [Ano95b, Ano95c, Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Ano00a, Ano00b, Che10, Mar06, Nag05, Per97, SD13, Vog13, Vre04, YM97]. books [YM97, Nov95]. Boosting [LRGB14, SF095].

Boston [IEE94c]. Both [BGD12, KP96]. Bottleneck [MWC97]. bottlenecks [DSG17, JKHK08]. Boulevard [ACM99].

Bound [ASA97, MBK12, ADMM05]. boundaries [KGB+09], boundary [PTT94, SBQZ14, SP11, SD99].

boundary-value [SP11]. bounded [MdSAS+18, PAdS+17]. BowMapCL [NTR16]. Box [JR13, JPP15].


Brisbane [ACM04, AAB+17, ASS+17]. Bringing [FKK96]. Bristol [MC94]. British [IEE95a, IEE95e].

Broadband [OIS+06, CLASPDP99]. Broadcast [PSM+14, YSP+05, MTK16]. Broadcasts [SE02]. Brownian [SKM15].

Bruijn [PGF18]. Brussels [LCH96]. BSGP [HZG08]. BSP [Mar06, Bis04, GRRM99, Mar09, Röh00].

BSP2OMP [Mar09]. BT [WT11, WT12]. Budapest [FK95, KKD04]. Buffer [SEP+16, Ts07]. buffers [MR96]. Build [HRS97]. Building [FD04, Gei01, Gro02a, LBD+06, LPV04, WAC99, Ams95, HS95b, MSL12, PW95, Sur95b, Kos95b].


BUSTER [XWZS96]. Butterfly [ST17]. Butterfly-Patterned [ST17].

C [Gal97, Pri14, SM12, SSL97, TBG+02, VDL+15, Vre04, BGO98, BB00, CNC10, CCHW03, DARG13, Don06, FLM17, FHK01, GTH96, GSI97, Gör01, KK02a, KPO00, LYSS+16, MHSK16, Qui03, SSB+17, SC95, TNIB17, UZC+12,
CRM14, ZWZ05, ZHK06, BDB\textsuperscript{+13}, checkpoint-based [CRM14, ZHK06].
Checkpoint-on-Failure [BDB\textsuperscript{+13}].
Checkpoint-Recovery [SBF\textsuperscript{+04}].
Checkpoint/Restart [SSB\textsuperscript{+04}, DCH02, LMRG14, SSB\textsuperscript{+05}, TSS00b, BMPS03, BCH\textsuperscript{+08}, CG96, LCMG17, PKD95, SSCC95, Ste96].
Checkpointing [DCH02, LMRG14, SSB\textsuperscript{+05}, TSS00b, BMPS03, BCH\textsuperscript{+08}, CG96, LCMG17, PKD95, SSCC95, Ste96].
chemical [NMW93].
Chemistry [AKK\textsuperscript{+94}, BR95a, DMW96, SSGF00].
Chemkin [Ano97, Bra97].
CHEMPI [RR01].
Chicago [CGKM11].
China [CZG\textsuperscript{+08}, IEE97a, LHHM96, Li96].
Chip [Jes93b, URKG12, TDG13, dCZG06].
Cholesky [DG95, LC97b].
Chromosome [BM97, dOSMM\textsuperscript{+16}].
Chromosome-Wide [dOSMM\textsuperscript{+16}].
CICADA [MK94].
Circuit [WPC07, BJ95].
Circuits [GJN97].
Circular [Tsu07].
Circulation [GAM\textsuperscript{+02}, Nes10, RSBT95].
CIS [AH00].
citation [Squ03].
City [Hol12].
civil [PW95].
CL [BHW\textsuperscript{+12}, BBH\textsuperscript{+15}, LW95].
CL-PVM [LW95].
CL ARRAY [ZT17].
clarified [WBBBD15].
CLAS [DZDR95].
Class [DFN12, Ste00, Dem96, MSL96, RFH\textsuperscript{+95}].
Classes [DeP03, GG09, Ott93].
classic [HL17].
Classical [BCGL97].
classification [TPLY18].
clauses [WC15].
Clemson [ACM95a].
Client [Ano93f, FSLS98, KS97, klCCW07, Mat01b, Sch93, Ste08, Vis95].
Client-Agent-Server [Mat01b].
Client-Server [FSLS98, Ste08, Vis95].
Client-Side [klCCW07].
Client/Server [Ano93f, Sch93].
climate [Str94].
CLIPS [Ano95a, Ano95c].
cLAMMA [CDD\textsuperscript{+13}].
clock [NB96].
clocks [TPLY18].
CLOMP [BGdS09].
clone [ZWL\textsuperscript{+17}].
Closer [HCZ16].
Closure [CGP98, KH15, PPR01].
Cloud [SIS17, URK12, ZL\textsuperscript{+11}, ZLP17, GFIS\textsuperscript{+18}, GHZ12, GWVP\textsuperscript{+14}].
Cluster [AUR01, BKG92, BL95, BM97, CRE99, CMM03, HD02a, ES11, GGGC99, Gei94, Gei00, GS\textsuperscript{+01}, GT01, GC05, HD02b, ITKT00, IDD94, KKH03, KS96, KS01, KHS01, LR01, MFTB95, MM01, NO02b, OF00, PFG97, RB01, RSt06, RLL01, SC02, SShH01, SHTS01, ST02a, TOTH99, Tra02b, bT01a, AL93, BLP93, BAL95, BT\textsuperscript{+17}, BID95, CCF\textsuperscript{+94}, Cou93, ED94, GK97, GMU95, Hee93, KEGM10, KO14, KOU15, LC07, Liu95, MW93, MM03, NO02a, PDY14, RJHD14, SS94, SR95, ST02b, SL96, SY95, SSN94, Tho94, THM\textsuperscript{+94}, Ts095, UH96, YWO95, ZLZ\textsuperscript{+11}, MS04].
Cluster-based [LS96].
Cluster-enabled [SHH01].
Clustered [KHB\textsuperscript{+99}].
Clustering [BBH12, HA10, RJ95, GGL\textsuperscript{+08}, YCL14].
Clustern [MS04].
Clusters [AH00, AHHP17, BDH\textsuperscript{+95}, BDH\textsuperscript{+97}, BWV\textsuperscript{+12}, CLOL18, CSC96, DK06, GDM18, GMdMBD\textsuperscript{+07}, GSY\textsuperscript{+13}, HPP02, HSMW94, HVA\textsuperscript{+16}, Hus00, JNL\textsuperscript{+15}, LC97a, LH95, LVP04, MS98, MFP03, Pan14, PKB01, PT01, PS00a, Pus95, Re01, dOSMM\textsuperscript{+16}, SFG98, SvL99, Ste00, Tou00, UP01, WLNL03, WT12, YWCF15, YKI\textsuperscript{+96}, AB95, ALR94, ADB94, ABG\textsuperscript{+96}, ADMV05, BWT96, BDV03, Bru95, CRE01, EKT99, GFB95, HCL05, Hus99, JHKH08, Jon96, JR10, JRM\textsuperscript{+94}, KLY03, KLY05, KSL\textsuperscript{+12}, KJEM12, LBD\textsuperscript{+96}, Lee12, LLC13, LL95, LKYS04, NMW93, NN95, PS07, PRS\textsuperscript{+14}, PM95, PR94c, PRS16, PL96, RCF96, RGDM16, Slo05, SC96a, SL95, TFZZ12, WLNL06, WLYC12, Y10, YL09, YH11, YWC11, ZH99, dCH93].
CM [SBG\textsuperscript{+02}].
CMMD [Har94, Har95].
CMPI [GHI2].
CMS [FMS15].
CNF [IKM\textsuperscript{+01}, IKM\textsuperscript{+02}].
CO [ACM95a, AHHP17, GDM18, HJ98, Wal02].
Co-Array [Wal02].
Co-designing [AHHP17].
Co-Expression [GDM18].
Co-processed [HJ98].
Coarray [GR15, YMBCB14].
coarrays [SMCH15].
Coarse [ADRCT98, IOK00, KOI01, LGM00, NO\textsuperscript{+02}, NO\textsuperscript{+03}, Hee93, RJ95].
Coarse-Grain [IOK00].
coarse-grained
Coarse[Heb93, RJC95].

Coast[IS16]. Coastal[GAM+02].

CoCheck[MS96b, Ste96]. Code[AHP01, And98, BCGL97, CB00, CP97, CCK12, CCBPGA15, DDL00, DZDR95, HE02, KaM10, KAMAMA17, KHS01, LD01, MS02b, MM07, PBC’01, RGD13, SM03, SZBS95a, Sta95b, TGBS05, AMS94, ADB94, AFST95, BCAD06, BADC07, BW12, Bha98, Bri95, Cou93, DLR94, EZBA16, FMFM15, GSMK17, Heb93, IJM+05, JL18, KPL+12, KH10, MGS+15, MRH+96, MWO95, PKE+10, PSK+10, RP95, SZBS95b, SK00, SFLD15, SMSW06, TBD96, VBLvdG08, VDL+15, Wor96, YL09].

Codebooks[PMM95]. Codes[FAFD15, JFY00, SWH15, HTJ+16, HWS09, HASP00, JPP95, KBG+09, LRW01, MaI01, OLG+16, WB96].

Coding[Uhl94, Uhl95b, SCC96]. Coecients[MW98, ARYT17].

Coherence[MIM07]. Coherent[SS01].

Collapse[PKYW95]. Collecting[BMR01].

Collection[LTRA02, DH95, MGC+15]. collection-oriented[MGC+15].

Collections[JFGRF12]. Collective[BIL99, BIC05, CCA00, FVD00, FCLG07, FPY08, GL00, GmdMBD+07, Hu99, KI96, MJG+12, PGAb+05, SG15, TRG05, VFD02, WRA02, HS12, HG12, HW97, KHB+99, KBHA94, KM+14, MBBD13, Pan95b, PGBF+07, PGAb+07, RJMC93, SCB14, SCB15, SS99, TD99, Trä12a, TFZZ12].

Collectives[CSW12, Slv99, Zah12].

Collector[GTS+15, WK08a, WK08c, WK08b].

College[AGH+95, Ano94b]. Collision[QRMG96, Sta95b, ART17, FFFC99, LHLK10]. Colloctive[MKW11]. Colony[ITT02].

Colorado[R+92, IEE05]. Colt[WN10].

Columbia[IEE95a, IEE95c, MAB05]. column[HSP+13]. column-stores[HSP+13].

COMA[GB96]. Combined[CBHH94, TJPF12].

Combining[DP94, Rab98, SCB14, Sch96a, SMAC08, YPAE09, Bor99, Sch96b]. comes[Ano94f].

Coming[HK95]. Commands[OLG01]. comments[Str94]. commerce[Ano94f].

commercial[Ano93h]. commodity[GGL+08].

Common[HEH98, DK13, WLR05].

Communicating[FKK96b, GMPD98, FKK96a].

Communication[ABF+17, BCG+10, BIL99, BIC05, DCPJ12, DZZY94, EM02, FST98a, FJK+17, FGKT97, FBSN01, GFD03, GFB+03, GGS99, GFV99, GL00, GC05, HB96b, HC10, HDB+12, HC06, HIP02, KB98, KV98, KGBG16, LRT07, LC93, LCVD94a, MH01, MMB98, MR96, Nit00, PLK+04, RK01, RRAGM97, RT06, SWHP05, SCP97, SG12, SBG+02, SJ02, ST02b, SGL+00, SKH96, Sum12, TRG05, TG05, TRH00, Trä02b, UMK97, WBH97, XH96, YC98, ZSG12, FH98, BH96, BVML12, BH+13b, BS94, BMG07, CAHT17, CGL+93, Dem96, DWM12, DCPJ14, DGB+14, DBB+16, DS06b, GK97, GM13, Gra97, GL94, GB94, HB96a, HWX+13, Hu99, HW97, KH96, KB01, KYL03, KYL05, KHB+99, LR06b, LFL11, MLAV10, MMU99, MABG96, OGM+16, Pan95b, Pan93, PGK+10, PM95, PKE+10, PSK+10, SS06b, SH14, SC95].

communication[TG09, Trä12a, Vet02, Wu99, WMP14].

communication-based[PGK+10].

Communication-buffers[MR96].

Communication/Computation[HIP02].

Communications[BP01, CP98, CDH95, CDH+95, FVD00, FST98b, GT01, GBS+07, GmdMBD+07, IEE95b, IEE95e, LHZ97, LZH18, MB00, VFD02, YTH+12, tT01a, ADLL03a, ADLL03b, CD99, HS12, KBHA94, MBBD13, McR92, MN91, MS99c, RGDM16, SCB14, SCB15, TD99, WLYC12].

Communicators[DFK91, GFD03, GFD05, FKS96, GJM18, KB96, MJG+12].
communities [ACM04]. Community [BHW+17, FCP’01]. Como [CLM’95].

COMOPS [Luo99]. Compact [Uhl94, Uhl95b, Wor96]. compaction [VSW+13, WK08a, WK08b, WK08c].

Compactly [KLR16]. Comparative [KB98, PSK08, SN01, AGR’95b, ED94, YCL14].

Comparing [BF01, Fin97, FC07, CF05, KH15, CFP96]. compound [Luo99, MLG95, YPA94].

Comparing [We94]. Composing [PHA10]. composite [MALM95, YPA94].

Composing [GPC’17]. Composition [CTK00, Cot04, DLB07, FC05, KH15, CFP96]. compound [Luo99, MLG95, YPA94].

comprehensive [RST02]. Compression [FSC+11, KBS04, VPS17, AAAA16, HE15, UH96, Wu99]. compression-based [AAA16]. COMPSAC [IEE95].

Compton [BCD96]. Computation [BKGS02, B+95, Cert99, DSM94, DSS00, EMO’93, ESM’94, Fer10, FF95, GS91b, HIP02, IEE94a, IEE96c, KS15b, Mar06, MR12, MSCW95, Nag05, PPR01, Sie92a, Sie92b, SMOE93, WTTH17, ACM97a, ABPD15, Bis04, BALU95, Bos96, BHKR95, CL93, CMH99, CKP’93, DZZY94, HLM’17, HK94, KB01, KHBS19, KJJ’16, KG93, Lev95, MLAV10, Neu94, NZZ94, NCKB12, PF05, PKE’10, Rähl00, Shi94, SH14, TBB12, TPD15, TW12, Vol93, Wan97, Was96, SM07].

computation-communication [SH14].

Computational [ALR94, CMM03, DFD94, JFY00, KH15, Liv00, MBS05, R+92, SBZS95a, SM07, SN01, TDBEE11, TEGM09, WPH94, Whi04, AGM06, BvdB94, BDG’92c, BR95a, HVSC11, KBG’09, PBK99, RBB15, SPE95, SZBS95b, STH96, Str94, VDL’15, BR95a, CCHW03, R+92, SL94a, WPH94].

Computationally [PN12].

Computations [AGH’95, AGCR97, CGU12, CGPR98, IH04, PBK00, PMvdG’13, WJ12, ANS95, AASB08, BL99, CG93, DMW96, EGD92, HJYC10, KD13, MRRP11, MR96, SM93b, SAP16, TS12b].

Compute [DBK’09, KKL11, ZLZ’11].

computed [FWS’17, SSS99]. Computer [ACM06a, Ano94a, GTH96, IEE95, IEE96, IEE97c, IS16, CR’17, Neu94, Old02, PSB’94, ST02a, Sum12, Ten95, URKG12,
YTH+12, BN00, BS94, BKML95, BFM96, Cal94, CLM+95, GRTZ10, JWB96, Str94).

**Computing-Assisted** [GTH96]. *Computers* [Ano89, BP99, BCL00, DGMJ93, FFP03, GC05, IEE95b, IEE95e, IEE95f, MFTB95, PSZÉ00, SP+10, S96, BvdB94, BB93, BBK+94, DLR94, Duv92, ES13, GBB95, KOS+95a, LR06a, MMB+94, POL99, PBK99, Wal94a, Wal94b].

**Computing** [ACM97b, ACM98b, ACM00, ACM01, ACM04, ACM06b, ACDR94, AIM97, BJ93, BBG+95, BB+93, BGR97a, BL95, BCP+97, BRST94, BDH+95, BDH+97, BHNW01, BBH12, CZ95a, CGB+10, CLL03, CLOJ18, CMC10, Cze16, DSS+94, DERCO1, DPP01, DMK+92, DMS93, DTO94, F98b, FGKT97, Fos98, FS93, GLN+08, GS92, Gei93a, GBD+94, SXX, Gei00, GN95, GL97a, GT94, Gua16, Hol12, IEE92, IEE93d, IEE93e, IEE94f, IEE95a, IEE95b, IEE95c, IEE95d, IEE95f, IEE95i, IEE96a, IEE96b, IEE96f, IEE97a, IIE95, IM95, JPOJ12, JY95, JLM+11, JPTE94, KO14, Kos95b, KS96, L92, LH98, LCHS96, LHD+95, LHD+95, LM13, Ma94, MZK93, Mal95, Mar07, PGS+13, PNB06, Pen95, PK+10, PTT94, PBD+95, PN01, PWD+12, RBS94, RJDH14, Sch93, SGS95, SMS00, STT96, Sit94, SP11, Sun94b, SGDM94, Sun95, SD99, TD90, TKP15, TDB00, Tho94, TSS98, VM94, Vis95, Was96, YULMTS+17, YLC16, YSL+12, Zem94, ZWL13, ZGC94, ZHS99, ZKRA14, ACM98a].

**Computing** [Kon00, PW95, Per96, SCR92, TEGM09, Ano95b]. **Concept** [KaM10, LTR00, SB95]. **Concern** [Ano94i].

**Concurrency** [ME17, NPS12, DGB+14, PTG13].

**Concurrent** [Ano89, BDG+91b, BR92, BHV12, BK+13, DG95, GS91b, GS92, GSxx, G94, HS93, Sun92, Sun93, ZDR01, BDG+92a, FS95, GS91a, GS93, LP+11, NP12, RGDML16, RCG95, Sun94b, SGDM94, Wal94a, Wal94b, WK08a, WK08b, WK08c, ZW+95].

**condensed** [MC99]. **Condition** [KK10].

**Conductor** [CF01, PL96]. **conduction** [iSYS12].

**Conference** [AcM90, AcM94, ACM96b, ACM96c, ACM97b, ACM98b, ACM04, Abr96, ATC94, AGH+95, Ano89, Ano93g, Ano94a, Ano94e, Ano94i, ACDR94, BBG+95, B+05, Boi97, Bos96, BFMR96, BH95, CGB+10, CH96, DSM94, DSZ94, DKD07, DMK+92, ERS95, ERS96, EJL92, FF95, G95, G95, GT94, Ham95a, Ham95b, S95a, SH94, Hol12, IEE92, IEE94f, IEE95b, IEE95a, IEE95e, IEE95i, IEE95l, IEE95j, IEE96a, IEE96d, IEE96h, IEE96i, IE291, LCK11, LF+93a, MMH93, Narr95, LO5, PR94b, Ree96, R+92, SPE95, SII96, SM07, S93, SW91, USE95, USE00, VW92, V93, WPH94, Y+93, YH96, ACM95a, ACM05, ACM06b, ANS95, Ano93b, Ano93c, Ano95a, BR95a, BIL95, BDLS96, DR94, Eng00, GH94, JPTE94, LCHS96, Mal95, PW95, Van95, ZL96, ACM94, Ano94g, IEE95b, KKDVI03].

**Configurable** [IEE94d, PKB+16, BB94].

**configurations** [PTL+16]. **conflict** [TCP15]. **conformational** [MK94].
Congress [CJNW95, GHG+93, PSB+94, BH95, dGJM94]. Congressi [GT94].
Conjugate [BG95, GFPG92, MM92, Ols95].
Connected [BT01b, KRKS11, OF00, Pet01].
Connectivity [Wei94]. Conquer
[CTK01, Cza02, Cza03]. conscious [ZA14].
consistency [WBSC17, YZW+12].
Consistent [TGT10, CG96, CZA96, FKK96].
Consistency [CTK91, CZA91]. Construct
[BPH94, EGR15]. Construct
[DP94, EM94]. Constructing [DM93].
construction [ART17]. Constructs
[KDT+12, PGC02, BKH+13, BN00].
consumer [ACJ12]. Contact [NAK03].
CONTAIN [SBR95]. containers
[STr12, ZT17]. content [GFB+14].
contention [ALW+15, DSG17, ZAH12].
Context [DDG+12, DR18, Msas9+18, OLG+16, PAdS+17, SCB15].
context-bounded [Msas9+18, PAdS+17].
Contexts [CS14]. Contiguous [WTR03].
continual [NS16], continuation [VY15].
Continuous [TA14]. Contract [KPNM16].
Contract-based [KPNM16]. contrarian
[KSSS07]. Contrasts [GGS99]. Control
[FLD98, FM09, IEE94e, MSS97, MBKM12, SFL+94, SHTP00]. controller [GWC95].
convocation [CEGS07, TVV96].
Convention [ACM98b, ACM09, ACM00, Hol12, IEE94b].
Converse [BK96]. Conversion [ZG95b].
convex [GCN+13]. convolutions
[DZZY94]. Cook [SD13]. Cooperation
[WIS01, STR94]. Cooperative
[DG97, DiN96, HRS97, kLCCW07, Pet00a, Pet00b, JKN+13, SHLM14].
Coordinate [OP98]. coordinated
[BCH+08]. COORDINATION
[CH96, KAH96, FKK96a, CH96]. Copley
[IEE94e]. Copperhead [CGK11]. Copy
[SWHP05]. copying [SH96]. CORBA
[DPP01, FIU97, LRW01]. Core
[ABB+10, BRI10, CZG+08, LHZ17, SOHL+98, TCM18, YGH+14, YTH+12, ACMZR11, BBG+14, BL99, FHB+13, HTA08, JR13, JIM+11, JR10, KSG13, LLCD15, LLH+14, MBBD13, PZ12, SFSV13, SVC+11, TFZZ12, VDL+15, WCC+07, WYLC12, dCZG06, MMH98, NAG05, ANO99a, ANO99b]. Cores
[BBG+11, DT17, BMS+17, WO09]. Corfu
[SM07]. correct [DM93]. correction
[BCD96, ME+12]. Corrections [BL95].
Correctness [HMK90]. Correlated
[MM07]. corruption [ME+12].
Coscheduling [GRV01, SGHL01]. Cosenza
[KG93]. cosmological [BADC07, SAI10].
Cost [KS15b, RLL01, GKM07, GWVP+14, WU99].
costs [GB94]. Cots [HHC+18]. count
[KVGH01]. counters [RB99]. counting
[JR13]. County [ACM98b]. Coupled
[MBS15, SSO1, SBR95, Gra97]. Coupling
[BS93, KR09, SB95, W96]. course
[STT96]. Cow [KMG99]. CPPvM [Gö01].
CPS [Mat94]. CPU [CLO01, DF17, JR13, KSL+12, Lee12, LR14, LLC13, FL11, Oxford+15, PDI14, Pri14, SSB+17].
CPU/GPU
[KL+12, Lee12, LL13, OFA+15, SSB+17].
CPU/multi [SAP16]. CPUs
[KH12, LND+15, ON12, SFSV13, YSVY14].
CPVM [CG96]. Cracow [BDW07]. cranial
[NAJ99]. CRANIUM [MBES94]. Crash
[LCVD94b]. Cras-h-simulation [LCVD94b].
crashworthiness [LCVD94a]. Crawler
[Wal01a]. Cray [BL94, GRRM99, MP95, Sch96a, Sch96b, ABG+96, AZ95, AFST95, CSM97, LK03, LSK04, MWO95, Oed93, RBB97c, SWS+11]. CRAY-T3D
[Sch96a, Sch96b]. CRAY-T3E [Che99].
Creation [Hat98, MFC98, PS00a]. Crew
[GHL97]. CRI [MSCW95]. CRI-MAP
[MSCW95]. Critical
[DSGS17, SLN+12, SDJ17]. Critical-blame
[DSGS17]. critical-path [SDJ17]. cross
[JR13]. cross-platform [JR13].
cryptanalysis [BSN95]. Cryptographic
[VP97, ABD15]. cryptographic
[VP97, ABD15]. Cryptography
[VP97, ABD15].
CS [FST98a, FST98b, Jon96]. CS-2 [FST98a, FST98b]. CS/2 [Jon96]. CT [DYN+06, NAJ99]. CT-scans [NAJ99].
cube [Pan95a]. Cubes [DERC01]. CUDA [Pri14, AMuHK15, AAA16, ACMZ11, AC17, Ano12, BHS18, BY12, BTC+17, 
BAG17, BSH15, BBH12, CAM12, CGU12, CMM11, CLYC16, CBM+08, CSV12, CFF19, 
CB11, Cza13, DCD+14, DSS13, DR18, DARG13, DLV16, DWL+10, DWL+12, 
DM12, EPP+17, ER12, FJZ+14, Fer10, FMFM15, FFM11, FWS+17, Fuj08, GDC15, 
GScFM13, GLN+08, GML+16, GFPG12, GWVP+14, GRTZ10, HE13, HJBB14, 
HVA+16, HLM+17, HD11, HLP10, HP11, HLP11, Hg13, HFI14a, HFI14b, HKO11, 
HT08, HLO+16, JL18, JK10, JC17, JLS+14, JGFRF12, KRKS11, KHBS19, KD12, 
KAMAMA17, Khai3, KS13, KVGH11, KMO09, KO14, KH15, KD13, KA13, Lan09, 
LRG14, LGKQ10, LSS15, LBH12, LSVMW08, LSMW11, LAD16, LBB+16, 
LYSS+16, LYZ13, MMO+16, MR12, 
MSML10, MdSAS+18, MGL+17, MM14, 
NSL16, NS16, NBGS08, OIH10, ORA12].
CUDA [PGS+13, PRS+14, PHJMI11, 
PAdS+17, PGdCJ+18, PSHL11, PTMF18, 
PRS16, RBA17, Ros13, SSE12, SK10, 
S1Y12, SD17, STK08, SS09, Seg10, 
SKM15, SP11, SR11, SJ+17a, SJK+17b, 
TNB17, TVC18, TS12b, TA14, TCP15, 
Tsu12, UZC+12, WG17, WJ12, WMRR17, 
WMR19, WWFT11, WJB14, XXL13, 
YULMTS+17, YHL11, YZ14, YMY11, 
ZSK15, ZAFAM16, ZZZ+14, ZBd12, 
ZLS+15, ZZZ+15, dAMC11, dAMC12, 
vdLJR11, Che10, SD13, Vog13].
CUDA-compatible [LBH12].
CUDA-Enabled [LSMW11, DS13, KHBS19, SR11, ZLS+15].
CUDA-NP [YZ14]. CUDA-quicksort [MMO+16]. CUDA-sharing [PRS+14].
CUDA-streams [TVCB18].
CUDA-to-OpenCL [GScFM13].
CUDA-MPI [LYSS+16]. cudaBayesreg [Fer10]. CUDA-EASY [Sai10]. CUDAAlign [SDM10, dOSMM+16]. CUDA-TM [SM12].
culling [LHLK10]. CUMODP [HLM+17].
CUMULVS [GKP97]. CURAND [Ano12].
Current [Bak98, GFD05, IFI95, BDG+93b, 
FK94, FHP+95]. Curse [OS97].
Customization [GSY+13]. cut [CG99a, CXB+12].
cut-through [CXB+12].
CVL [Har94]. Cybernetics [IEE95a].
cycles [PL96]. Cyclic
[DDPR97, WO95, HMKCS94, HC08, WO96].
Cyclops [dCZG06]. Cyclops-64 [dCZG06].
D [And98, DYN+06, SSS99, SH14, VDL+15, 
Bha98, BCL00, Bri95, BMPZ94a, BAS13, 
CGU12, CP15, EFR+05, ES11, GCN+13, 
HF14a, HFI14b, JR10, KRKS11, KO14, 
KD13, KHS01, KLR16, MK94, MSZG17, 
NSM12, TP15, WMR19, WR01, YSL+12, vHKS94].
D-CICADA [MK94]. DAC [Cza02, Cza03]. Daemon [LB98].
Dagum [Stp02]. d‘Aix [GA96].
d‘Aix-Marlioz [GA96]. Dallas
[ACM00, IEE95i]. Dame [IEE96i].
damping [YPA94]. DAMPVM
[Cza02, Cza03]. DAMPVM/DAC
[Cza02, Cza03]. DAMS [CD98].
Dangers [BCP+97]. DaReL [KN95]. Data
[AJF16, BMR01, BCG+10, BG12, 
CKnWH16, CLOL18, DERC01, Dn96, 
EG15, EASS95, GTS+15, GB98, GMPD98, 
Gua16, HA10, HB96b, HC06, JDB+14, 
KA13, LK14, LDJK13, MV17, Man01, 
ME17, MGA+17, MJB15, NJ01, NPP+00b, 
PDP+00c, NA01, NLRH07, PCY14, Rei01, 
SGH12, SPK96, SR96, Str12, TSH+15, 
WO95, Wel94, ZDR01, ZG95b, AB95, 
ASS+17, AGG+95, BK11, Ben95, BR12, 
BP15, CFKL00, CGK11, CGL+93, 
DRUC12, EP96, FB97, Fan98, FVLS15,
FME$^{+12}$, FKK$^{+96b}$, FWS$^{+17}$, GE95, GE96, HB96a, HC08, JB96, JCP15, JE95, JPOJ12, KN95, KJJ$^{+16}$, KRG13, LOHA01, LF$^{+93a}$, LL16, MA09, MMB$^{+94}$, MMM13, MR96, NCB$^{+12}$, NCB$^{+17}$, NPP$^{+00a}$, OPP00, PDY14, RJMC93, SJLM14, SSS99, SPH95, SK92, TW12, WO96, YCL14, YW095, ZJDKW18, ZQRA11.\[\text{Data-centered} \text{[JPOJ12]}.

Data-Driven \text{[ME17, NCB$^{+12}$, NCB$^{+17}$]}.

Data-Intensive \text{[Re01]}.

Data-Parallel \text{[AJF16, GB98, CKNWH16, SPK96, CGL$^{+93}$, FKK$^{+96b}$, MMB$^{+94}$, MR96]}.

Data-Parallelism \text{[BR12]}.

Data-Privatization \text{[KRG13]}.

Data-Structures \text{[GMDP98]}.

Databank \text{[FCP$^{+01}$]}.

Database \text{[AR01, BFZ97, EK97, MWG97, MM14, PPT96a, MN91, PPT96b, PPT96c, PMZM16]}.

Databases \text{[RGB$^{+18}$, BA06, Bos96, ZWL13]}.

Data \text{[DT17, CSPM$^{+96}$]}.

Datasets \text{[VPS17, KGB$^{+09}$]}.

Datatype \text{[Gro00, SWHP05]}.

Datatypes \text{[JDB$^{+14}$, RTH00, SGH12, Tha98, CAHT17, THRZ99]}.

Dave \text{[Stp02]}.

David \text{[Ano96a, Ano99a, Ano99b, Nag05]}.

DawnCC \text{[MGA$^{+17}$]}.

DAWNING \text{[HWM02]}.

DAWNING-3000 \text{[HWM02]}.

Day \text{[IS16]}.

DCX \text{[NE98, NE01]}.

DC \text{[B$^{+05}$, IEE94a, IEE95k]}.

DCE \text{[Sch93, FLD96, RS93, Sch93]}.

DDL \text{[FB97]}.

Deadlock \text{[LCZ$^{+02}$, SG12, HPS$^{+12}$, HPS$^{+13}$]}.

Deadlocks \text{[FKJ$^{+17}$]}.

Debbuger \text{[WCS99]}.

Debugger \text{[HM01, NE01, CH94, CG99b, MT96, XWZ96]}.

Debuggers \text{[Ano01a]}.

Debugging \text{[BDGS93, GKP96, KKV01, KV98, Mor95, NE98, Wis97, ZLL$^{+12}$, BL97, BS96a, DKF93, HLOC96, KCD$^{+97}$, MLA$^{+14}$]}.

December \text{[Bil95, Eng00, HHK94, IEE96a, Kum94, NM95, PBPT95, Y$^{+93}$]}.

Decimation \text{[PCY14]}.

Decoder \text{[MC17]}.

Decomposition \text{[BJS97, CP97, EGH$^{+14}$, DBVF01, ETV94, OMK09, SHHC18]}.

Decompositions \text{[NZZ94]}.

Deconfliction \text{[TCP15]}.

Dedicated \text{[WLNL03, Hsu99, WLNL06]}.

Deep \text{[AHHP17, SEC15]}.

Defining \text{[GAML01]}.

Deformable \text{[STK08]}.

Deforming \text{[GA97]}.

Degree \text{[LZC$^{+02}$, SG12, HPS$^{+12}$, HPS$^{+13}$]}.

Degrees \text{[FJK$^{+17}$]}.

Debugger \text{[HM01, NE01, CH94, CG99b, MT96, XWZ96]}.

Debuggers \text{[Ano01a]}.

Derived \text{[JDB$^{+14}$, RTH00, SWHP05, Tha98, CAHT17, Jou94, THRZ99]}.

Der? \text{[Sch01]}.

Description \text{[TKP15]}.

Descriptors \text{[LNW$^{+12}$]}.

Design \text{[AS92, AAC$^{+05}$, Ano01b, ACD$^{+09}$, BCD$^{+15}$, BHH$^{+13b}$, BS96b, BMR02, BRM03, CLP$^{+99}$, ETWAM12, FD02a, FP03, GG09, HWM02, JSH$^{+05}$, KVGH11, KLC$^{+06}$, KL11, LVP04, Man94, MMSW02, NPS12, OPA$^{+15}$, Pan14, PLC$^{+04}$, PCS94, SBG$^{+02}$, SWY94, SSL97, SPK$^{+12}$, Sum12, THM$^{+94}$, USE94, VGRS16, BR91, CARB10, CSS95, DS96b, FD02b, GL94, GkLyCY97, KA95, LC07, MAS06, OA17, PGK$^{+10}$, PTW99, SL94b, Sep93, SIl96, SSD$^{+04}$, SWL$^{+01}$, Wal94a, Wal94b]}.

design-pattern \text{[MAS06]}.

designed \text{[BHS15]}.

Designing \text{[GKZ12, LAD16, SWHP05, SH14, WYLC12, ZLP17, AHHP17, DSOF11, Pan95b]}.\]
Designs [HVA+16, AAAA16, MC17, Shi94].
desktop [Mar07]. Detailed
[DLV16, RSPM98, BTC+17, LR06b]. detect
[Str94]. Detecting
[AGG+95, PPJ01, ZRAA11]. Detection
[BHW+17, CSW12, CBL10, CFMR95, DMMV97, EML98, FME+12, HHC+18, KSJ14, SG12, ZDD97, BBH+15, DKF94a, HDMG90, HGMW12, HPS+12, HPS+13, LZZ+02, RAGJ95, TCP15, TDG13, TWF009, WTHF14, YULMT+17].
Detector [DZDR95]. Determination [LAFA15]. Determine [BP99].
Deterministic [CFMR95, DK02, ZLL+12]. Develop [PD98]. Developer [IEE96i]. developers [Str94]. Developing [BFZ97, CCSM97, Cot98, DDLM95, Reu03]. Development
[AC17, Ano01a, BDG+91b, BR95c, CHPP01, Cha02, Cot97, Cza02, DeP03, PS01a, SK00, SB01, TBD96, TDYEE11, ArvW03, ABC+00, BL97, BDG+92a, DSZ94, DHP97, KCD+97, LLC13, MMW96, PES99, SM12, TBB12, ZL96, Sei99].

diagnostic [RSBT95]. dictionary [LSZ15].

Diego [Has95, LF+93a, NM95]. Difference [UZC+12, GFP912, HE13, NZZ94, NB96, Pri04, Ram07, Str94, VM94]. Differences [AKE00, LDZC97]. Different [AIM97, GL97b, JCH+98, Ney00, Rab98, RBB97a, BN00, PY95]. Differential
[MFTB95, Riz17, JK10, NF94, RBB15, SP11].

Differentiating [Cer99]. Differentiation [BBH+08, BGK08, CgGM06]. Diffusion [HF14a, HF14b, MW98, CEGS07, DM93, MM92]. Digest [IE93a, IE93c]. Digit [DALD18, LAD16].

Dijon [YH96]. Dimemas [GLB00]. Dimensional

Dimensions [SAS01, Ano93h, HP11].
dipolar [LBB+16, LYS+16]. DIPORSI
[GGCG01]. DipSystem [SPL99]. Direct
[Bri10, GPC+17, LB98, BCM+16, Gra09, HWS09, MM11, SW15]. direction [BDG+93b]. Directions
[IF95, FK94, FH+95, Sun96]. directive
[LV12, NO02a, YL09]. directive-based
[LV12, YL09]. directive/MPI [NO02a].

Directives [BBG+01, BKO00, CCBPGA15, JFY00, LOHA01, VGS14]. directory
[JCP15]. Discovering [FJK+17]. discovery
[BK11, GWVP+14]. Discrete [ST17].
diskless [PKD95]. Disks [DFMBdFM02]. Dispersion
[RSV+05]. Displacement
[BJS97, PSS01]. Dissemination [GL97a].
Distance [MR12]. Distances [LAFA15].

Distributed
[AGS97, Ano95e, BMS+17, BME02, BGR97a, BL95, Bha93, BJ95, BRST94, BT01b, BHKR95, CGB+10, CL03, CSW97, CC99, DMB16, DBA97, DFMD94, DG97, DHHW92, DHHW93a, EMO+93, ESM+94, FH95, Fan98, FTVB00, FK01, Fos98, FS93, FFFC99, GGCM99, GCGG01, GCGS98, GCBM97, GCW95, GM95, HJ98, HC10, HRS97, IEE93d, IEE94a, IEE94d, IEE94g, IEE95h, IEE95i, IEE95k, IEE95l, IE96g, IEG96, IE96f, IE96e, IEE95f, IEE95i, IE95g, IE96b, IEG96, IE96f, IE96e, IE95f, JML01, KBA02, KP96, KDL+95b, KL95, KK02b, KSHS01, LC93, LHD+94, LHD+95, MZ93, MB12, MFTB95, MSCW95, Mat95, MBE03, NSBR07, NZ94, NH95, Pen95, PKYW95, Pet00a, Pet00b, PTT94, PMM95, PBB00, PD98, PMvdG+13, RGGD97, Sch94, SA93, SMOE93, SW91, Sun90a, Sun90b, TSS00b, THN00, WIL93, WO97, WCSS99, YH96, ZDD97, ZDR01, AMBG93, AGR+95b, AB95, Ano94e]. distributed

[Arn95, ADMV05, BSC99, BB95, Bir94, BMPZ94a, CBPP02, CH94, CEF+95].
E-scale [Gua16]. each [Ano00a, Ano00b]. Early
[CD96, LV12, SLG95, EFR+05, KJA+93].
Earth
[KTJT03, Nak03, Nak05a, Nak05b, UTY02].
Earthquake [UZC+12, KTJT03, KME09].
Easily [PKB01, East [IS16]. Easy
[HCA16, TDG13, MJPB16, SBF94].
EasyGrid [BR04]. EASYPVM [Saa94].
ECMWF [HK93, HK95]. ed
[Nag05]. EDEM [Tsu95].
Edge [ZDD97, Gra97, RAGJ95].
edition [Ano99a, Ano99b, Ano00b]. Editors
[AM07, GSA08]. education [ACM06a].
EDV [Ano94c]. EDV-Benutzertreens
[Ano94c]. Edward [Che10].
eect [DK06]. Eective
[MLAV10, RK01, MJPB16, SBF94].
effects [SSE12].
eacacy [GScFM13].
Eciency [KS96, MTU+15, CZ96, MMU99, RS95].
Ecient
[ADT14, Att96, BHW+17, BGBP01, BCK+09, BHL95, BFG+10, BGD12, Bru95, BDF+95, BDF+97, BMPZ94b, CAWL17, CFP96, DZ98a, DGG+12, FHPS94a, FHPS94b, HBT95, HKT+12, HT08, HCO6, HLO+16, KGK+03, KD13, LAD16, MDM17, MB12, MRB17, NBK99, PGS+13, RJMC93, RRBL01, TGBS05, WSN99, WWFT11, YZC95, ZWHS95, BFD94, BHW+12, CGH+14, FM90, FNSW99, FHB+13, HCL05, KVGH11, LK96, LA06, Pan95b, PRS+14, RR01, SOA11, TPB15, TDG13, YCL16, dCZG06, CRD99, THR99]. Eciently
[CC99, CCM+96, PHA10]. effortless
[ITT99]. eigenproblem
[BV99, GG99].
eigen solvers [DR18]. Eigenvalue
[DAK98, BSC99, THM+94]. Eighth
[ERS95, Sie94, IIE96b]. Eilean
[CSS95].
einem [BL94]. EinfluB [Gra97].
Einfuhrung [MS04]. Einstein [ARYT17].
Einstein-
[ARYT17]. Ejector
[CCBPGA15]. elastic [PTG13]. elasticity
[PTT94]. Elastodynamic [MAIVAH14].
electric [BALU95, Ano03]. electrical
[SII96]. electroabsorption
[WWZ+96]. electromag netic
[DSOF11, NZZ94, OMK09]. electromagnetics
[OGM+16]. electron
[ART17, JL18]. electron-molecule
[ART17]. Electronic
[GIN97]. Electronics
[IEE95d]. Electrosoft [SII96]. electrostatic
[VDL+15]. Element
[MS02b, ODO1, OMK09, SM02, VRS00, BB93, BCM+16, Gra09, HMKV94, KME09, KEGM10, MG+15, Nak05a, Nak05b, PPT94].
Elemental
[PMvdG+13]. elements
[KB13].Eliminating
[DSG17]. elimination
[ACMR11]. elision
[CLdJ+15]. elliptic
[AGIS94, PR94c]. ELLPACK
[BBH12, MRP+96]. ELLPACK-R
[BBH12]. Else
[Gei00]. elucidation
[MK94]. Embedded
[TCM18, YGH+14, ACJ12, CGK11, NEM17, TMW17, WSC+13]. Embedding
[FS97, SML17, MS96a].
Embodiment
[Ser97]. emerging
[RMNN+12]. Emission
[Pat93, EZBA16]. emphasis
[Bos96]. eMPI
[MS96a]. eMPI/eMPICH
[MS96a]. eMPICH
[MS96a]. Empirical
[SS94, Vy02]. Empowering
[AGMJ06, LB16]. emulation
[MS99b]. emulator
[ILTC94]. enable
[SPK+12]. Enabled
[Fos98, GSY+13, LSMW11, Pan14, ZLP17, DS13, GLM+08, JBB414, KHS19, KTF03, RA09, SHH01, SR11, ZLS+15]. Enabling
[APBcF16, BPG+15, CLSP07, DGB+14, GBH14, GH18, HJYC10, NPS12, TY14, ZP06, BR04, MA09, SHHC18]. encapsulation
[DRUC12]. encoding
[AAA16, PGBF+07, SM12]. endpoint
[LLH+14]. endpoints
[DGB+14]. energies
[TKP15]. Energy
[BP94, EGR15, KFL05, RBA17, VW92, FKL10, KN17, PTL+16, TDG13]. Energy-Aware
[EGR15]. energy-efficient
[TDG13]. Engine
[WA01a, NPP+00a, WA01b]. Engineering
[Ano98, BPG94, BP93, EGH+14, IEE96h, KaM10, LSB15, LF+93a, MS02a, MBS15, Nag05, SM07, Str94, DMW96, IEE94c, PW95, SI96, LF+93a], engineers [HW11], Engineers [SLJ+14, HSW+12, SHM+12].

Engine^{T,M} [OIS+06]. English [Wil94].

Enhance [AR01]. Enhanced [Ano98, CDHL95, CDH+95, FMSG17, KY10, PLR02, Saa94, BR95b, FE17].

Enhancement [ARL+94, Boi97].

Enhancements [BDG+95, BCKP00, DM95b, DM95a].

Enhancing [BFIM99, FSC+11, MVTP96, MSMC15, OFA+15]. Ensemble [Cot97, Cot98, BY12, FH97].

Enhance [AR01]. Enhanced [Ano98, CDHL95, CDH+95, FMSG17, KY10, PLR02, Saa94, BR95b, FE17].

Enhancement [ARL+94, Boi97].

Enhancements [BDG+95, BCKP00, DM95b, DM95a].

Enhancing [BFIM99, FSC+11, MVTP96, MSMC15, OFA+15]. Ensemble [Cot97, Cot98, BY12, FH97].

Ensemble-Based [FH97]. ENSOLV [AMS94]. Entwicklung [Sei99].

Environment [BDGS93, BFG+10, BFM97, BGL00, CHPP01, CTK01, DLB07, DI02, DHHW92, DHHW93a, DDL00, FTVB00, FWR+95, GJN97, GL97a, HRSA97, KBA02, KKH90, KDL+95b, KV97, LC93, Lus00, MS0GR01, MM02, MFG+08, MSS97, NJ01, Ong02, Rol94, SDN99, SGL+00, SGLH01, TTP97, WL96a, ABG+96, BDG+92b, BDG+94, BK96, BT96, CEF+95, CLASSPD99, DZ96, DL10, DHHW93b, EASS95, FMBM96, FB95, Fan98, Fra95, GBR97, GGH99, GPL+96, GkLyCY97, HZ94, IJM+05, IvdLH+00, KCD+97, Kat93, KDL+95a, Kos95b, KFSS94, wL94, MSL12, MK97, NP94, PES99, PVKE01, PQ07, RNPM13, SSK+95, Sch93, SPK96, SBF94, SWYC94, Skj93, SSG95, TJD99, Tho94, WCC+07, WL96b, WLC07, ZPLS96].

Environmental [ANS95]. Environments [Ano95e, Ano01a, Bak98, BF98, DT94, GFB+03, La01, Mat94, Mat95, MFC98, PS01a, RB01, SHH94h, SSS97, SCL00, TAH+01, ACGdT02, ARL+94, ALR94, ADDR94, AMV94, Bon96, BFIM99, CDH+94, CK99, DR94, DR95, EO15, HS93, HVSH95, LC07, MSP93, SS94, SHH94a, SAP16, TSS98, VB99, YS93, ZL96].

environments-the [CDH+94]. EPS [GT94]. EPS-APS [GT94]. Epstein [BL95]. Epstein-Nesbet [BL95]. Equation [ES11, L979, SAS01, VRS00, DM12, LBB+16, LYSS+16, MS95, NP94, ONI12, Ols95, Pri14, iSYS12, SSB+16, YSVM+16, YSMA+17].

Equations [Ano98, BG95, GI90, Huc96, LLY93, MFTB95, ORA12, ZB97, BHW+12, Che99, IM99, JK10, Jou94, MM11, NF94, RBB15, SP11, SMSW06, ZZG+14, dIH94].

Equi [LTRAO2]. Equi-Join [LTRAO2].

Equivalencing [LLG12]. Era [ABB+10, CZG+08, CGKM11, EdS08].

Erratum [Ano01b, HF14b, W94a]. Error [DFC+07, HPS+12, HPS+13]. Errors [FCLG07, SD16]. Erweiterung [GBR97].

ESA [Whi94]. ESBM [MdSAS+18].

ESBMC-GPU [MdSAS+18]. Espoo [RWD09]. ESPRIT [CDH+94]. Estimation [GI0, AMHC11, CCU95, GB94, JMDVG+17, KS13, ZWH95].

Estuarine [LRQ01]. Ethernet [CC00a, Fin97, HCF05, KYL03, KYL05, OF00, PFG97].

EU [Ano03]. Eugene [MCdS+08]. Euler [DLR94, IDD94]. Euler/Navier [DLR94, IDD94].

EURO [HAM95b, HAM95b, HAM95b, BFM96].

Euro-Par [BFMR96, HAM95b, BFM96].

Euromicro [IEE95b, IEE96g].

EuroMPI [CDND11, KGRD10, TBD12, TB14].

EUROPE [LCMS96, Ano92, Ano93f, Ano93g, Ano94g, Tou96]. European [AD98, Ano94i, BR95a, BDLS96, BC00, BDW97, CHD07, CHD09, C01, CDND11, DKD05, DLM99, DKP00, DLO03, KGRD10, Kra02, KKD04, LKD08, MTW06, RWD09, TBD12, WP94, DHH97].

EuroPVM [BDL96, OL05, DKD07, MTW07].

EUROPVM/MPI [DL05, DKD07, MTW07]. EuroPVM-MPI [KKDV03].

EUROSIM [BH95, DSZ94, BH95]. Eurospace [Tou96].

Eurospace-Ada-Europe [Tou96].

Evaluate [MW98]. Evaluating
[BWV+12, FVLS15, FST98a, GFD03, GFD05, GGCG001, GB96, HW97, LH95, SSSS97, ZSnH01, GScFM13, LTLC94, TG09, ZLZ+11]. Evaluation

[ATM01, BF98, BIC+10, BFM97, BEG+10, CLP+99, DI02, FST98b, FSSD17, Han98, JCH+08, KS96, KK02b, KSS00, LGCH99, LNK+15, LZ97, kL11, LVP04, MH01, MGC12, NON00, OTK15, OM96, Pan14, Par93, RB01, SWHP05, SCP97, SEF+16, SBF+04, SM02, Sou01, SJK+17a, SJK+17b, TOTH99, TSB02, TSB03, TTSY00, UMK97, VY02, AB13, BBG+14, BBH+...13a, BMG07, CB11, DBG+16, HPR+95, HAASN00, HPS95, IM94, JCI7, JMdVG+17, LV12, LN8+12, MKP+96, MM03, MT96, MSH99, NN95, PSK08, RLFdS13, SL94b, SW+12, SWY94, SFSV13, TSP95, THM+94, TMP01, Wor96, YWO95, YS93, ZHK06]. Evaluations [MM14]. Event

[KKV01, NSLV16, THS+15, WM01]. Event-Based [NSLV16]. everything [CCM+06]. everything-shared [CCM+06]. Evolution [Mat01a, PS01a, RBB17, SSL97, SGM94, GS93, SSD+94]. Evolutionary [B+05, DSM94, Rag96]. Evolving [Bad16, ER12, MdS09]. Ewing [ANO95, ANO99c, ANO99d, ANO00a, ANO00b]. EWOMP’99 [BC00]. Exact [DOSMM+16]. Example [Che10, SK10, NB96, Pat93]. Exascale [Bad16, LV12, LSG12]. Exception [FMSG17]. exchange [MMM13, Pan95a]. excluded [BHW+12]. executable [WMP14]. Execution [AH12, BME02, DT17, FC05, FM90, GR07, KGK+03, Mar05, MFG+08, MAGR01, Ney00, STY99, SAP16, EPM99, Mor95, SMAC08, TNN17, TSY99, TSY00, UGT09]. Executions [GAML01]. Exhibition [HS95a, GH94, LCHS96]. Existing [CB00]. EXOCHI [WCC+07]. Expand [CGC+02]. Expanding [LA02]. expected [CAHT17]. Experience [BCP+97, BT96, CP98, PS01a, Tou00, AMS94, CARB10, KJA+93, RSC+15]. Experiences [AH01, BFZ97, CMV+94, CLLASPDP99, GLN+08, GS91a, GS97, GB96, GL95d, ITT02, JR10, KS97, Mar02, TGM09, ZPLS96, ZKRA14, AL92, CCF+94, Sch94, SGDM94, BDG+93b]. Experiment [Lu09]. Experimental [BL99, BIC05, EGC02, Ser97, UMK97]. Experiments [BPMN97, Coe94, LGM00, OS97, RR00, ZB97, RHG+96, HAJK01]. Expert [BPG94]. experts [EO15]. ExpEther [NMS+14]. Explicit [BHV12, GFPG12, SGHLO1, LC97b]. Explicitly [ MAIL12, SYR+09]. exploit [ZP106]. Exploitation [GGL+08, GAM+02, BK11, GAM+00]. Exploiting [Add01, Bri10, FKL08, HEHC09, KFL05, NAAL01, Nob08, THH+05]. Exploration [AMuHK15, OFA+15, ABPD15, GE95, GE96, PDY14]. Explorations [BGC+15]. Exploring [IFA+16, MBK12, MTU+15]. Expose [SAL+17]. Exposing [SD16]. Exposition [IE99d, LF+93a]. EXPRESS [KS96, Ahm97, FK94, LH95, SHH94a, SHH94b]. Expression [BN12, GDM18, KH15, Sur95a]. expressions [SFLD15]. expressive [TRAI2a, YLC16]. Extend [DFA+09]. Extended [BR02, HTA08, SS99]. Extending [ABB+10, BCC+00a, BCC+00b, BDB+13, CS96, CG99a, KDT+12, LMRG14, Mar03, OFA+15, RGDML16, SDV+95, TMTF96, CG96, GGLH+96]. Extensible [BL97, GS94]. Extension [AELGE16, BGR97a, CSAGR98, VAT95, Hum95, JH97, SG14, SC95, ZT17, GBR97]. Extensions [Fos01, GOM+91, GLHL+98, HVA+16, HE15, DPSD08, HP05, Kat93, Ano99c, Ano09d]. Extent [KL11]. Extent-Based [KL11]. exterior [HMKV94]. external [BBB+94]. Extraction [CBL10, HLO+16, dAT17]. Extreme [MdSC09, ZKRA14].
Extreme-scale \cite{ZKRA14}. eyes \cite{Str94}.

**F** [FHPS94b, FHP$^+$94]. **F90** \cite{DP94}. face \cite{HDDG09}. **Faces** \cite{Gro12}. **facilitate** \cite{PKB06}. **Facilitating** \cite{MC99,ZLL$^+$12,ESB13}. **Facilities** \cite{MMH98, MN91}. **Facility** \cite{KG96, SHTS01, KZCS96, LHCT96}.

**factorization** \cite{AZ95, BSvdG91, BRS92, DG95, KBP16, WLC07}. **Factorizations** \cite{TD98, LC97b}.

**Fail** \cite{LFS92, LFS93a, LFS93b}. **Fail-safe** \cite{LFS92, LFS93a, LFS93b}. **Failure** \cite{BBH:::13a, CRGM14, BBH$^+$13b, CGH$^+$14, BDB$^+$13}. **failure-aware** \cite{CGH$^+$14}.

**failures** \cite{JS13}. **Faithful** \cite{KLR16}.

**Fall** \cite{Gra97}. **false** \cite{JE95}. **family** \cite{AVA$^+$16}.

**farming** \cite{Str94}. Fast \cite{Ben01, BHS$^+$02, BBH12, CS14, DFN12, EM02, Hog13, JFGRF12, JMdVG$^+$17, PSHL11, PR94c, PBC$^+$01, RB01, SE02, TKP15}. **fields** \cite{BALU95, RSBT95, Fifth}.

**February** \cite{Ano95d, GE95, GE96, IEE93a, IEE94a, IEE97c}. **FEM** \cite{GEW98}.

**FEM-Systeme** \cite{GEW98}. Fermi \cite{SP11, WKP11}. fermions \cite{GM18}. **FETI** \cite{KLR$^+$15}. **few** \cite{NS16}. **few-body** \cite{NS16}. Feynman \cite{NS16}. **FFT** \cite{DALT18, GB98, JKM$^+$17, NSM12, SH14, WJB14}.

**FFT-Based** \cite{WJB14}. **FFTs** \cite{EFR$^+$05}.

**FFT-W** \cite{KT10}. **FHP** \cite{BMS94a}. **Field** \cite{KNT02, Goce02, TKP15}.

**filamentary** \cite{YYA94}. **File** \cite{BIC$^+$10, CGC$^+$02, LRT07, kLCCW07, kL11, PLR02, RK01, SS00b, Tsu07, WTR03}. **File-I** \cite{PLR02, RK01}. **File-I/O** \cite{PLR02, RK01}.

**film** \cite{SL00}. filter \cite{BY12, CCU95}. Finding \cite{FCLG07, GAVRRL17, PCS94}. **Fine** \cite{AZG17, BBG$^+$10, JCP15, SFL$^+$94, TC18, YSS$^+$17, BK11, KW14, LZYH19}.

**Fine-Grain** \cite{AZG17, JCP15, SFL$^+$94, BK11, KW14}.

**Fine-Grained** \cite{AZG17, JCP15, SFL$^+$94, BK11, KW14}.

**Finite** \cite{DFN12, MS02b, MAIVAH14, OD01, OMK09, Pri14, SM02, OMK09, Pri14, SM02, UZC$^+$12, VM94, VRS00, BB93, Gra09, GFGP12, HE13, HMKV94, KME09, KEGM10, KB13, Nak05a, Nak05b, NZZ94, NB96, Ram07}.

**Finite-Dierence** \cite{UZC$^+$12, VM94, HE13, NZZ94, Ram07}.

**Finite-Element** \cite{MS02b, BB93, KME09, KEGM10, Nak05a, Nak05b, NZZ94, NB96, Ram07}.

**Finite-Difference** \cite{BBG$^+$10, VM94, HE13, NZZ94, Ram07}.

**FlexCL** \cite{VBLvdG08}. **Service** \cite{VBLvdG08}.

**flexibility** \cite{KK02b}.
DGB+14, GAM+00, HC08]. Flink
[KWEF18]. FlinkCL [CLOL18]. flip
[KO14, Kom15]. Florida [ACM98b]. Flow
[BHW+17, BGD12, CGZQ13, CCBPGA15, FM09, Pat93, AMS94, AFST95, EP96, ED94, HK94, HTDH99, JAT97, LL16, MBKM12, Ols95, PTT94, RM99, SCC95, SU96, TS12b].
Flow-Based [BHW+17]. Flows
[GAP97, BCM+16, BTC+17, Heb93, LLG12].
flows
[CB11]. Fluid [DFMD94, GAP97, JFY00, SZBS95a, TDBEE11, TEGEM09, ALR94, ATL+12, AGMJ06, BvdB94, BHS18, BI95, HVSC11, MRRP11, PBK99, SPE95, SZBS95b, WPH94]. fluid-particulate
[ATL+12]. fluids [HK94, WB96]. Flux
[QRM96, QRG95]. fly
[KSJ14, THRZ99, BCAD06, BADC07]. FM
[LC97a]. FMA [LO96]. Fock [CBHH94].
Focus [Cla98, CFF19]. foolish [Rol08a].
footprint [TS12b]. force [Goe02]. Forecast
[AHP01]. forecasting [Bjo95, KOS+95a].
Forest [JML01, NCKB12]. ForestGOMP
[BFG+10]. Foreword [CHD09]. FORGE
[WCVR96]. Fork [BGD12, SML17].
Fork-Join [BGD12, SML17]. form
[NCB+12, NCB+17]. Formal
[BG94a, BdS07, GKS+11, GB98, LPD+11, PGK+10, VVD+09, BG94c, SZ11].
Formalizing [FGRT00]. Format
[BBH12, MDM17]. Forschung [Ano94c].
Fortran [Ano97, Ben95, Bra97, GBR15, AC17, Ano98, AS14, BW12, DZ98b, Don06, GML+16, HE13, HH14, HZ99, KaM10, Kuh98, LC97b, LCC+03, MWO95, iSYS12, SM03, SMCH15, TGB+02, Wal02, YMBCB14, YSV+16, YSMA+17, vHKS94].
Fortran/PVM [MWO95]. Forum [Str94].
Forward [RMNM+12, BDB+13].
forwarding [CBX+12]. foster [SM12].
Foundation [Gei01]. four
[GSMK17, MGG05]. four-atom [MGG05].
four-particle [GSMK17]. Fourier
[DBLG11, BCM+16]. Fourteenth [IEE95b].
Fourth [Ano89, IEE93d, IEE95k, Sie92a, Sie92b, Ano94i, IEE96g]. FPGA [MTU+15, PWP+16, PGF18, RGB+18, WTH17].
FPGA-Platform [WTH17]. FPGAs
[LCW18, MC17, OFA+15, PGS+13, WZHZ16, Rôh00]. fractal [Wu99].
fragment [KS15a]. fragments [OA17].
Framework [DGSMS93, FC05, GCGG01, GR07, GDDM17, MGL+17, NSZ13, PMvdG+13, SSB+05, SSAS12, Sun90a, Sun90b, WZH16, Ano93c, BA06, BR04, BAG17, EFR+05, FLMR17, GM13, KKM15, KJJ+16, KKO+08, KH01, LME09, LGG16, LCM17, LS08, PTL+16, RSC+15, SL00, TDB00, YLC16, YWTC15, ZT17, dAT17].
Frameworks [OP10, ASS+17, KDS012].
France [ACM90, BR95a, BMFR96, CHD07, DE91, FR95, JPT94, MCD+S+08, VW92, YH96, GA96, IEE94c]. Francisco
[BBG+95, IEE93a, IEE94g]. Frankfurt
[Ton96]. Frankfurt/Main [Ton96].
Fredericton [BG91]. Free
[PKYW95, CP15, SOA11, Zab12]. freedom
[KTJT03]. Frequency [IEE94c]. friendly
[SVC+11]. Frontiers [ACM06b, IEE96c, IEE96c, Sie92a, Sie92b, Sie92a].
Frontiers’95 [IEE94a]. Frontiers’96
[IEE96c]. FSI [HAA+11]. FT
[FD00, LNLE00]. FT-MPI [FD00]. Fujitsu
[Ano98, AKL99, BHS+02, SWJ95, SH96]. full [CFF19]. full-orbit [CFF19]. Fully
[GA96, SSB+16]. Function
[AGS97, Bshirt, MCPP17, RB01, SW12, HE15, JMDV+17, KRC17]. Functional [ACM90, AJSF16, CMN11, NW98, Ser97, CBHH94, EP96, HSE+17, SFLD15, WZWS08].
functionality [BFM99]. Functions
[BJMG02, Brü12, Hat98, MDM17, CdG96, HWX+13, PNV01]. Fundamentals
[Wa96a]. fused [TW12]. Fusion
[FH01, FMFM15, PKE+10]. fusions
[FFM11]. Futhark [HSE+17]. Future
[Dar01, IEE93d, Mat00a, BDG+93b, FK94, FHP+95, Gei94, Sni18]. Futures [Kuh98].
fuzzing [LLCD15]. Fuzzy
G [OPM06]. G2 [Cot04, KTF03, OPM06].
GA [Ara95]. GAIN [ARYT17].
GAIN-MPI [ARYT17]. Gains [CMM03].
Gallipoli [Ano93b]. GAMMA [CC00a].
Gap [ABP+17, ASS+17]. Garbage [GTS+15].
Gas [BMS94b, BBK+94, BMS94a]. gather [MTK16].
Gauge [BW12]. Gauss [BG95, LM99, Ols95].
GCel [SHH94a, SHH94b]. GECCO [B+05].
Geist [Ano95b]. Gemini [SWS+12]. gms [Fer04, mH12, PF05]. Gene
[DM18, PCS94, AAC+05, BGH+05, EFR+05, KMH+14, LM13, MV17, MSW+05].
gene-finding [PCS94]. Gene/L [AAC+05, BGH+05, EFR+05, MSW+05].
Gene/Q [KMH+14, LM13, MV17].
General [Che10, IH04, MW08, SK10, SZBS95a, Sun94a, ABDP15, ADL03a, ADL03b, CBM+08, FLD96, KPNM16, PF05, RSBT95, SZBS95b, SWM06, YPA94].
General-Purpose [Che10, SK10, ABDP15, CBM+08, KPNM16, PF05]. Generalized [DFKS01, FKS96, BSC99, SD99, van93].
Generating [AZG17, CGL+93, ER12, IJM+05, PKB+16, SFLD15]. Generation [AB93a, CC17, FAFD15, Gei98, GTH96, HTO8, JFYO0, LTTD14, RG13, SBB+17, TGBS05, VPS17, AB03b, CPR+95, DCD+14, DWM12, KHS12, KPL+12, KH10, SP11, WS96, WMP14, ZKRA14]. generational [WK08a, WK08b, WK08c]. generative [MAS06]. generator [Lan09, TNIB17, YL09]. Generic [ARS89, AKL99, GB98, BAS13, GM13, ZT17].
Genetic [FTVB00, MTSS94, MSCW95, PB12, WKS96, Wal01a, WHDB05, AB13, BB95, FSTG99, HPLT99, RJC95, Wal01b, B+05].
genetics [LM99]. Geneva [JEE97b].
genomic [SDM10]. GeoComputation
[AB96, Abr96]. GeoFEM [NO02b, NO02a, Nak03]. geomechanics [BJS99]. geometrical [FMS15]. Geometry [STK08, STT96]. geophysical [Has95]. Georeferencing [GCCS98]. Georgia [USE00, UCW95]. German [EGH99, GBR97, Gra97, GEW98, Sei99, Wer95].
Germany [BDL96, GH94, KGRD10, MTWD06, MDC09, PSB+94, Sch93, Tong96, Ano93a, BPG94, Cal94, GH+93, WPH94].
Gesellschaft [Ano94c]. get [Str94]. Getting [Nob08]. GF100 [WKP11]. gHull [GCN+13]. GHz [Ano03]. Gibbs [TKP15].
Gigabit [CC00a, HcF05, EGH99]. Giganet [GT01, Tra02b, bT01a]. GIS [CFPS95, CSM97]. Give [DZ98b]. Glenda [SBF94, Bie95]. Global [BGG00, DSS00, Pan95a, Ros13, SHTS01, STK08, SW15, TTP97, HWS09, HCL05, HEHC09, LF+93a, Str94, Wan02, YLZ13, Zah12, ZWS95].
Globally [BHS+02]. GLUE [Rab98]. GMRES [hD94]. Gmund [Wo93]. GNU [YSMA+17]. go [KC94]. good [Mat03].
Göttingen [Ano94c]. GP [LRBG15].
GP-GPUs [LRBG15]. GPPS [ABP01, BIC+10, PTH*01a, PTH+01b].
GPGPU [BGG+15, HA11, HCH16].
Gmunden [Ano94c]. GPGPU [BGG+15, HA11, HCH16].
GPGPUs [JMdVG+17, LSB15]. gprof [JLT11].
GPU [Che10, KA13, AKL16].
AHHP17, BDP+10, BR12, BCD+12, BCD+15, BTC+17, BWV+12, BBH12, CLOL8, CBYG18, CCBPGA15, DF17, DS16, DK13, DALD18, DSOF11, DWL+10, DWL+12, ER12, Fer04, FMM11, FSSD17, GCN+13, HVA+16, HSE+17, HK09, HK10, HZG08, HJ12, JDB+14, JLS+14, JR13, JNL+15, JPL17, JPT14, KDS012, Kha13, KSL+12, KPL+12, KI17, KPNM16, KEGM10, KO14, LV12, Lee12, LRG14, LLC13, LAP16, MOM+16, MDSAS+18, MGL+17, Ngu08, NMS+14, NSM12, OFA+15, Pan14, PDY14, PGdCJ+18, PF05,

gpuSPHASE [WMRR17, WRMR19]. GPUVerify [BCD12]. GQ [RFG00]. GRACE [YKI96, ZRQA11]. GRADE [DDL00]. Gradient [BG95, GFPG12, KN17, MM92, Ols95]. Grained [ADRCT98, BBG10, LGM00, TCM18, YSS17, He93, LZHY19, RJC95]. Grammatical [RBB17]. Grand [DGMJ93, Ten95, BDG92c]. Graph [BHW17, DW02, MM14, NPS12, PPR01, STV97, HLP10, HK0011, PP16, PD11]. Graph-Based [NPS12]. Graph-Partitioning [STV97]. Graphic [HJBB14]. Graphical [BDG91b, DDL00, BDG92a, KCD97, KFSS94, SSKF95, VDL15]. Graphics [KS15b, L SVMW08, LSWM11, SLJ14, vdlJR11, ABDP15, BHS18, CBM08, DBLG11, Fer04, GKL95, HTA08, HSW12, KFA96, KY10, KME09, LHLK10, MSZG17, PF05, SHM12, SR11, WWFT11, ZLS15, MSML10].

Graphs [LGM00, OP10, PFG18, EP96, MC99, MJPB16]. Gravitational [ZSK15, KM10]. Greece [CD01, CDND11, SM07, TG94]. green [PTL16]. Grenoble [JPTE94]. Grid [AB93a, CGB10, CLL03, DPP01, Fos98, KTO2, Laf01, Liv00, MRB17, PLK04, Rei01, TEGM09, AB93b, Eng00, GLM08, KRKS11, WYLC12, AAS08, BR04, CCHW03, DKD08, FC05, GFB03, GL02, KTF03, KGK10, KSS07, LC07, LS08, NSBR07, RPM08, RTR07, SHTS01]. Grid-Adaptive [KT02]. Grid-Enabled [Fos98, GLM08, KTF03]. Grids [NO02b, ACH11, CC10, KBG09, NO02a, NB96, BHH06, GR07, Ram07, SN01].

GROMACS [BvdSvD95]. Gropp [Ano95c, Ano99c, Ano99d, Ano99e, Ano99b]. Gross [LBB16, LYSS16, SSB16, YSV16, YSMA17]. Ground [HTHD99, NS16]. groundwater [AFST95, EGD92]. Group [AD98, Ano98, Ara95, ACDR94, CHD07, CHD09, CD01, CDND11, DDK05, DLM99, DPK00, GN95, KGRD10, Kra02, KKD04, LKDO8, MC94, MTW06, RWD09, TBD12, UMK97, BDW97, DLO03, MM99]. grouping [WPL95]. Groups [GOM10].


Hack [DLV16]. Hague [Ano93f]. Halide [RKBA13]. Hamburg [PSB94].

Hamiltonian [ART17]. Handling
[DFC+07, FMSG17, LSB15, LGM00, RC97, FFFC99, LNW+12, THRZ99]. Hands [KmWH10]. Hands-on [KmWH10].

Harbor [BBC+00]. Hardware [BGG+15, BWW+12, Brii12, BCKP00, CDPM03, DW02, GJMM18, HSP+13, LSWM11, MF98, PSM+14, PKB+16, vdLJR11, ER12, GGL+08, PMZM16, Rab99, SBG+12, SH94, SWS+12, YAJG+15, ZLS+15].

Hardware-Based [CDPM03]. Hardware-oblivious [HSP+13]. harmonic [GSMK17]. Harness [EBKGO1, MS99b, FBD01a, FBD01b, FBVD02, FD02a, FD02b, MSF00, Gei98].

Harrogate [CJNW95]. Hartree [CBHH94]. HASEonGPU [EZBA16]. Haskell [WO97].

Hate [Dan12]. Hawaii [ERS95, ERS96, MM93, ZL96]. HCA [KBG16]. HDL [Kat93, KMK16].

HDMR [KD12]. Heading [Sch99]. Heat [SAS01, NP94, iSYS12]. Hector [RFRH96, RGG+99]. Heijen [Van95]. held [AGH+95, GA96, JB96, KG93, MM93, Old02, R+92, SP95, TG94]. Helios [SPK96]. Helmholtz [HMK94]. Helps [Stp92].

HeNCE [MRV00]. Heterogeneous [ABB+10, BDG+93a, BDGS93, BL95, BCP+97, BGR97b, BCKP00, CMMR12, CLOL18, CLBS17, DGM93, DGMJ93, FDD97a, FDD97b, FLD98, Fos98, GSS1b, GDDM17, IEE93f, KRO99, KCR+17, LC93, MRV00, MM01, MM02, NTR16, PD98, SMS00, SG10, TQDL01, VLO+08, ACgdT02, ADB94, ADDR95, AMV94, BDG+92c, BDG+94, BALU95, BRR99, BAG17, CCM12, CFP95, FMB96, GKDZ12, GGN+10, GKC13, GKH94, KSC13, KSL+12, Kos95b, LCL+12, LR06a, Lee12, Mai12, MSL12, MM03, NP94, NEM17, Pen95, RCFS96, Sjk93, Sni93b, Sun94b, Sun95, TBB12, TMW17, TKP15, TDG13, VB99, WCC+07, YST08, YSL+12, ZJDW18].

HeteroMPI [LR06a, VLO+08]. Heuristic [BHM96, STV97, WH94]. HI [ERS96, HS94, IEE96c, AC97a].

HICSS [ERS96, MM93]. HICSS-26 [MM93]. HICSS-29 [ERS96]. hiCUDA [HA11].

Hierarchical [BMR00, BSN01, HA10, H17, MALM95, RR02, ADVM05, BDV03, GJMM18, OKM12, YPZC95]. hierarchies [SYR+09]. High [AC97b, AC98a, AC98b, ACM00, ACM01, ACM04, BPG94, BRST94, BS07, CDD+13, CNM11, CDH105, CS14, DPP01, DDL00, DE91, FGKT97, GSHL02, GBH09, GBS+07, GLDS96, HVA+16, HA11, Hol12, IEE92, IEE93c, IEE94g, IEE95k, IEE96a, IEE96f, IEE97c, IF97, J1M11, Kha13, KMK16, KEGM10, KH15, Lax01, LCK12, LC97a, LkLC+03, LBH2, LWPO4, MW98, MPD04, ME17, MAB05, NO05, OHI0, OML01, PKB1, PR94b, PTH+01b, Rab08, RH01, SPM+10, SCLS12, SJ02, SLO05, SVC+11, SSS97, Tolu00, Ts07, WV92, WN10, YCL14, YWCF15, YSP+05, AH95, An03, BADC07, Ber96, BWT96, BID95, CHKK16, CBYG18, DL10, Duv92, EZBA16, ESB13, FME+12, GS02, GCC+07, GL96, GL97c, HGDG09, HW11, Hos12, KBP16, KME09, L909, LBD+96, MSL12, MSZG17, NS91, NFG+10, Old02, OGM+16, PGS+13]. high [PGK+10, PF05, PTW99, Reu03, RJH14, SG14, SFLD15, ZSK15, ZW13, DAT17, CDH+95, DZ98b, D+95, DE91, GH94, HS95a, KD12, LCHS96, LC97b, SSH08, Ten95].

High-Dimensional [MW98]. High-Level [CS14, DDL00, HA11, Hos12, SG14, SFLD15]. High-order [KEGM10, KME09, OGM+16].

High-Performance [AC98a, FGKT97, IEE97c, LkLC+03, LOM1, PKB1, PR94b, PTH+01b, Rab08, RH01, SPM+10, SCLS12, WN10, GLDS96, OIH10, SVC+11, An03, ES13, FME+12, GL96, GL97c, HGDG09, KEP16, LBD+96, Old02, PGS+13, PK+10,
PF05, Reu03, RJDH14, SFLD15, ZSK15, HS95a, GH94, LCHS96, SSH08.

High-Precision [Kha13]. High-Scalability [BS07]. High-Speed [CDHL95, KMK16, AH95, BW96, CDH+95].

high-throughput [ESB13]. Higher [MYB16, KB13, wL94]. higher-level [wL94].

Higher-order [MYB16]. Highly [MM95, PV97, TMP16, CARB10, GBH14, GBH18, VM95]. highly-scalable [GBH14].

Hills [IEE93f]. HiNet [AH95]. HIRLAM [Bjo95, HE02, KOS+95a].

histogramming [KRC17]. History [OWSA95]. Hitachi [Ano03, NNON00, TSB02, TSB03]. HLA [RTRG+07]. Hoare [KI17].

Hoc [IBC+10, ITT+02]. Högskolan [Eng00]. Hole [Kha13]. holistic [TWFO09].

Homomorphisms [RG18]. homotopy [GWC95, SMSW06, VY15].

Honolulu [IEE96e]. honor [Str94]. Host [Ano95e, LLRS02]. Host-Parasite [LLRS02]. HOTB [GSMK17]. Hotel [IEE94e]. Hotel-Copley [IEE94e]. Hough [YULMTS+17]. house [ZLZ+11].

Houston [ACM06a, Ano95a, Cha05, DMB+92, Y+93].

HP [CGB+10, BCM+16]. HPC [ASS+17, CGBS+15, GDC15, GKK09, LCV94b, OLG+16, PRS+14, ZLP17].

HPC2002 [Ano03]. HPCN [LCHS96].

HPF [BP98, BF01, BID95, Bri00, BV03, CM98, CDD+96, Coe94, FKK+96b, FKKC96, FKK96a, LZ97, OP98, OPP00, SM02, Str94].


Hungary [DKP00, KKD04, VV95, FK95]. hunting [JPP95]. Husky [YLC16]. Huss [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05].

Huss-Lederman [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d]. Hybrid [BBG+10, BBH+06, CGC+11, CNM11, Cha02, DR97, GPC+17, HVSC11, IDS16, KS15a, KLR+15, LLRS02, LRG14, MS02b, NO02b, PZ12, SSB+16, VPS17, WT12, YHL11, YPAE09, YTH+12, ADR+05, BBG+14, CSPM+96, FMS15, GA+91, GKK17, GKK96a, HKK17a, HKB+02, HMB+11, HKN00, HLL+01, MLAV10, MRRP11, NO02a, Nak05a, Nak05b, PAR14, PHJ+11, SDJ+17, SVC+11, WT11, WYLC12, WYL+12, YWC11, ZWL+13].

hybrid-core [BBG+14]. Hybridizing [LSG12]. HYDRA_MPI [PBC+01]. Hyper [CSW99, SBT04, TBG+02, ZAT+07]. Hyper-Rectangle [CSW99].

Hyper-Threading [SBT04, TBG+02, ZAT+07]. hypercube [HS95b, Sur95b].

Hyperspectral [VLO+08]. I-SPAN [LHHM96, Li96]. I-WAY [FGT96].

I/O [Bos96, CFF+96, DRUC12, IRU01, IBC+10, LkLC+03, kLCC+06, MV17, MGC12, MG15, PSK08, PLR02, RK01, SBQZ14, Tha98, Tsu07, WSN99, ZJDW18].

IASTED [Ham95a]. IBM [AL93, Ano03, BBB+94, BGP01, BR95c, BR95b, Bri05, CE00, CM93, FHS94b, FHP+94, FHP+95, Fra95, FWR+94, GL95d, HSMW94, HKV94, Heb93, JF95, KB98, KAC02, KHS01, KMH+14, LC97b, MP95, MW93, MABG96, NW93, WZWS08, XZ96].

IBM-SP1 [FHS94b]. ICA [IEE96d]. ICAPP [Nar95]. ICCMSE [SM07]. ICIP [IEE94b]. ICPP [Ag95a]. ID [DGG+12]. Idaho [Str94].

identification [HPL1999]. identity [KN17].

IEEE [ACM97b, ACM98b, ACM04, ACM05, Bha93, IEE94e, IE94g, IE95b, IE95a, IE95k, IE95g, IE96b, IE96f, IE96d, IE02, Nar95].

IEEE/ACM [ACM04]. IFIP [Boi97, DR94, PSB+94]. IFS [AHP01].
Igniting [ACM03]. II

[DE91, GE95, HS94, BPS01, BWW+12, EM00b, GAVRR17, Sta95b]. III

[BP94, BP93, DSM94, GE96, Has95, OKW95, SSGF00]. ILDJIT [CARB10]. I’ll

[Har94]. Illumination [STK08, ZWHS95].

ILDJIT [CARB10]. I’ll

[Har94]. Illumination [STK08, ZWHS95].

ILU [ABF+17]. ILU-preconditioned [ABF+17]. im [Gra97]. Image [DYN+06, FJBB+00, GA96, GPC+17, KBA02, KS01, LSZL02, NJ01, PLR02, RRBL01, WN10, ARL+04, DZZY94, GDC15, JC96, KKLL11, RKBA+13, SLS96, Uh96, Wu99, YULMTS+17, YPZC95, YZPC95, dAT17].

Imagery

[GGCM99, GGCG99, GCGS98, GGGC99].

Images [Uhl94, Uhl95b, VLO+08, NAJ99].

Imaging [NH95, Has95, LM13, Pat93].

imbalances [MLVS16].

immunodominance [ZWL+17].

Impact

[ADLL03a, ADLL03b, AB93b, BR91, BvdSvD95, BR95b, Ber96, BCR99, BK96, BCK+09, BS01, BS05, Bor99, BRR99, BS96b, BDV03, Bri95, BB00, BAS13, CDZ+98, CEGS07, CG99a, Cgm96, CBHH94, CD96, DS96, DS96a, DL10, DBB+16, DSOF11, DM12, FF99, FWNK96, GT96, FGG+98, GCC99, GG99, GG09, GAVRL17, GL92, GL94, GL96, GLD96, GL97e, GT07, GkLyC97, HBT95, HCL05, HS95b, I1TT99, IvdLD+00, JRM+94, JC96, K1Y10, KTF03, KBVP07, KL95, KVGH11, KB13, Lee12, LC07, LO96, MCM+16, Man94, MAIHA14, MS95, MSZG17, ON12, OKW95, OA17, OGM+16, PHJN11, PR94a, PTW99, PCS94, Ram07, RRFH96, Sep93, SZBS95b, SCL97, Sto98, SNMP10, Sur95b, SL95, TKP15, TDP15, TS12b, TA14, TCP15, Ts95, TVV96, VDL+15, VGRS16, VM95].

implementation

[Was95a, WMRR17, WMR19, YP94, ZLS+15, dh94, dlAMCFN12, van93].

Implementations [AKK+94, Ano01a, ACMR14, AJF16, BM00, BS07, BEG+10, FBN94, Gro02b, kLCC+06, LCW+03, Mar02, ORA12, Sap97, TSCAM12, TGM09, VS00, WT12, ZDD97, CLSP07, ER12, ED94, GML+16, ICC02, KWEF18, MKP+06, NN95, Pru14, RLFS13, WT11, YCL14].

implemented [BBDH14, EP96].

Implementing

[DPZ97, Fin94, Fin95, GL95b, HB96a, HB96b, LRT07, MMH98, MS99c, MSB97, SSC96, SS99, SM1T96, SGHL01, SCC95, Tra02a, Wil93, BT96, LH97, XY95].

Implementor [GL95b]. Implicit [MS02b, NA01, SGHL01, Bjo95, TSP95, WADC99].

Importance [BCG+10, PCY14].

Importance-Driven [PCY14]. Improve

[KBS04, SK96, Tha98, GKH+97, RHG+96].

Improved

[Tra02b, MCM+16, dlAMCFN12].

improvements [DPSD08]. Improving
GSY+13, HE02, IRU01, KH12, KK02b, LB98, MK97, PTG13, RSC+15, SM12, SCL00, XF95, CZ96, JKN+13. In-house
[RLZ+11]. In-Memory
[CLOL18, CRM14, HSP+13]. In-place
[BWW+12, GLT12]. Incompressible
[BGM+16, Lou95, RM99, TS12b]. Incorporating
[LM94, LYZ13, TKP15]. Incremental
[dOSMM+16]. Indefinite
[YKW+18]. Independent
[BCL00, BRU05, CSW12, CDMS15, DiN96, MV17, YBZL03]. Index
[DALD18, LAD16]. Index-Digit
[DALD18, LAD16]. Indexers [Wal01a]. Indexers/Crawler [Wal01a]. Indexing
[LTR00]. Industry
[CGB+10, IEE96a, Kuh94, PBPT95]. indicator
[BPMN97, DHK97, ALR94, ABC95a, ABC95b, BT96, EKTB99, Was96, Kon00]. industries [Ano93a]. Industry
[DM98, Ano94f]. Industry-Standard
[DM98]. inefficiency
[HKMW12]. Inertial
[Str97]. Infer
[VBB18]. Inference
[LAD+S15, TVCB18]. Infinitesimal
[BPH97, LCH96a, ALR94, ABC95a, ABC95b, BT96, EKTB99, Was96, Kon00]. infinitesimal
[OdSSP12]. influence
[Gra97]. Information
[AN98, CGB+10, Ano93c, CG99a, MMR99, WACD90, PSB+94]. infrastructure
[GFSI+18, WLR05]. infrastructures
[GWVP+14]. Initial
[LH+14, VDL+15, AL96, LSR95]. Initiated
[SSB+15]. initiatives
[Su95]. inito
[SSF01, SEC15]. Injection
[RRAGM97, SAL+17]. Inn
[IEE93c]. Innovation
[ACM03]. Input
[CFF+94, SMH+12, JWB96]. input-aware
[SHM+12]. Input-Output
[CFF+94]. Input/output
[JWB96]. Inspection
[BPMN97]. inspired
[NEM17, TDB00]. instances
[RBAII17, ZLZ+11]. Institute
[Old02, TG94]. Instrumentation
[MVY95, Yan94]. Insurance
[PZ12]. Integer
[ASA97, CF01, WLC07, ZC10, BHJ96, KVGH11]. Integrate
[CC10]. integral
[HK94]. Integrals
[FBSN01, NS16]. Integrate
[GLRS01]. Integrated
[CDFL01, DGM93, HK98+01, KSV01, WL96a, DF17, HK10, KW14, VDL+15, WWZ+96, WL96b, XWS96]. Integrating
[BCLN97, CM98, FSP01, JKA+93, KAHS96, wL94, WTFO14, TWFO99]. Integration
[CGB+11, CFW97, FD96, FB94, MAIVAH14, Sci99, AL96, CFSW99, KB13, RBB15]. Integrator
[Per99, SP99]. Intel
[Ano96c, Ano03, DSGS17, MP95, OTK15, URKG12, VDL+15, YSM+17]. Intelligence
[BP94]. intelligent
[IEE95a, ZWZ+95]. Intel(R)
[TBG+02, SBT04]. INtensities
[ARYT17]. Intensive
[Rei01, BFL09, BKML95, SL94a]. Inter
[KFL05, LAFA15, FKW08, LFL11, SDB+16]. Inter-Atomic
[LAFA15]. Inter-Node
[KFL05, FKW08, LFL11]. inter-workgroup
[SDB+16]. Interaction
[DMMV97, GFV99, NSLV16, Sou01]. interactions
[PARB14]. Interactive
[Coo95b, KPK13, KA13, NE98, RTRG+07, STK08, Coo95a, LIM+05]. Intercommunication
[TMB16]. Interconnect
[Bru12, SJ02, BWT96, SW+12, TBD96]. Interconnected
[Hus00]. Interconnecting
[MCG18]. Interconnection
[MANR09, SB95, AVA+16]. Interconnects
[RA90]. Interface
[Ano93d, Ano01b, BCFK99, BDH+97, CHD07, Cer99, CGH94, CDND11, DFK90, DHHW92, DHHW93a, DBK+09, FKKC96, FSLS98, Gle93, GLS94, GL95c, GLDS96, GLTO00, HDB+12, HRSA97, KSJ95, KGRD10, KKD04, LKD08, LkL+03, LWW97, MP98, MS98, MS98,
MBES94, MMSW02, MTWD06, PS01b, RWD09, SSL97, TDB00, TW01, TBD12, WD96, Wer95, YHGL01, Ada98, AD98, Ano93c, Ano94d, BBB+94, BBCR99, Bru95, BDW97, BR94, CFF96, CD01, CG99b, DKB05, DBB+16, DS96b, DLM99, DPK00, DLO03, HPY+93, HRR+11, KOB01, KS96, KBHA94, Kra02, NS91, Pie94, PR94a, SL94a, SW95, SDV+95, VM95, Wa94a, Wa94b, ZWL13, ZKRA14, AMHC11, BC14, BHH+06, BR05, BDH+95, Cot04, DDK08, DiN96, FKS96, FGT96, FGG+98, GGHL+96, GLT99, GLS99, GLT00a, GL04, Han98].

Interface [IBC+10, KTF03, KKD05, LK10, MSL96, RRF96, SWHP05, SL95, SWL+01, TGT05, YGH+14, Ano95c, Ano00a, Ano00b].

InterfaceArchitecture [Sei99]. Interfaces [MGC12, Wit16, RJDH14, Tra12a]. Interfacing [Lus00, PL96]. interference [ZJDW18]. Intermediate [SML17]. internal [BBH+15]. International [ACM94, ACM96b, ANS95, Abr96, ATC94, AGH+95, Ano93a, Ano94a, Ano94e, BPG94, Bos96, BFM96, Cha05, CZG+08, CGKM11, CMMR12, CGB+10, CH96, DGM94, DW94, EV01, EdS08, ERS95, ERS96, EJL92, Gat95, GA96, GT94, Ham95a, HAM95b, HS95a, HS94, Hol12, IEE93c, IEE93b, IEE94d, IEE94g, IEE95b, IEE95c, IEE95a, IEE95k, IEE95i, IEE95f, IEE95i, IEE95a, IEE96a, IEE96d, IEE96f, IEE96e, IEE96d, IEE97b, IEE97c, IEE95, Küm94, LCK11, LF+93a, Lev95, LHHM96, Lj96, MMH93, MCD+08, MDSC09, Nar95, Ost94, PW95, PBG+95, PBPT95, Ree96, R+92, SHM+10, Sie94, Sil96, SM07, Tou96, VW92, Vol93, Vos03, Was96, YH96, ACM97a, AH95, BS94, DMW96, FR95, GH94, JPT94, LCHS96, Mal95, ZL96, Ano93b, HHK94, Sch93].

Iteration [HF14a, HF14b]. iterations [Lou95, YST08]. Iterative [CCSM97, DK06, NO02b, Nak03, SC04, ADDR95, EDSV09, LSR95, MGG05, NO02a, Nak05a, Nak05b, OMK09, dH94]. Ithaca [PBG+95, Ree96]. IV [SPH95]. IWOMP [CZG+08, CGKM11, CMMR12, EdS08, MCdS+08, MdSC09, SHM+10]. IWPP [Kum94, PBPT95]. \textbf{IWPP-94} [Kum94, PBPT95]. IWWP [Kum94]. IX [R+92].

Jack

[Ano95b, Ano96a, Ano99a, Ano99b, Nag05]. Jacobi [BBDH14, CGU12, LM99]. JaMP [KBVP07]. January [ERS96, GE96, HS94, IEE95h, IEE96g, MMH93, USE95]. Janus [GJP01]. Japan [SHM+10, SPE95, HHK94, IFI95]. Jason [Che10]. Java


July

[ACM95b, ACM97a, Boi97, EV01, GA96, Has95, IEE93c, IEE96i, Lev95, PW95, TG94]. Jumpshot [ZLGS99]. June

[ACM90, Ano94f, BG91, CZG+95, DLO03, HS95a, IEE95b, KG93, OL05, ACM06b, Ano93b, CLM+95, DR94, Si96].
[PPJ01, KRKS11]. **labelling [HLP10].**

**laboratory [JY95].** Lafayette [EV01, EdS08]. Lagrangian [CT94a, CT94b, RSV+05, TC94]. Lahey [Ano98]. Lake [Hol12]. LAM [OF00, RsT06, SSB+05, Squ+03, ZWZ05]. LAM/MPI [OF00, RsT06, SSB+05, Squ+03, ZWZ05]. lambda [PQ07]. lambda-calculus [PQ07]. LAMGAC [MSOGR01, MS02a]. Lamport [TPLY18]. LAN [CCU95, CDH+95, MSOGR01, MTSS94, TSZC94, ZGC94]. LAN-based [TSZC94]. LAN-Message [MTSS94]. Lanczos [GP95, Sch96a, Sch96b]. Landing [dCZG06]. Landsat [GGCM99, GCGS98]. Landsat-TM [GGCM99, GCGS98]. Lander [Ano98a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05]. Leeds [BR04, LP00, LRW01]. legacy [BBH::13a]. Leveraging [HDB+12, NPP+00c, SHLM14, LFL11]. LIB [NPP+00d]. libefp [KS15a]. libOMP [BGD12]. Libraries [BHL5+95, BWV+12, CGZQ13, DARG13, GFD05, IEE94f, IEE95j, MLGW18, MM14, ARvW03, BCM11, BfDA94, CRD99, GS94, PS07, Skj93, SDB94, SSG95, DHK97]. Library [AKL16, Ada97, Boo01, BLW98, Coo95b, DHP97, EM02, FHK01, For95, GFB+03, GSI97, Gro02a, HB96b, ITKT00, JPT14, Lasso [AKL16, Ada97, Boo01, BLW98, Coo95b, DHP97, EM02, FHK01, For95, GFB+03, GSI97, Gro02a, HB96b, ITKT00, JPT14, Large-Scale [LAdS+15]. Large [EZBA16, WWZ+96]. Lastverteilung [Wil94]. Latency [Jes93a, Jon96, KBHA94, NCB+12, NCB+17, TBD96]. latency-tolerant [NCB+12, NCB+17]. Lattice [BBK+94, BMS94a, BLP13, OTK15]. Launches [Ano03]. Layer [CSAGR98, HEH98, FFK96a, PT94, dLAMC01, dLAMC012]. layered [DiN96]. Layering [KOS94]. layers [KC94]. Layout [WG17, BGH+05, HP11, LDJK13, Str12]. Lazy [TCBV10]. Leaks [DLV16]. Learned [GKPS97, MWO95]. Learning [AHHP17, Gro01b, FE17, KWEF18, LSSZ15, SEC15, TWFO09, WO09, WZ01]. learning-based [FE17]. Least [PWP+16, VRS00, DK13]. Least-Squares [VRS00]. Lecture [Get93a]. Lederman [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05]. Leeds [Abr96]. legacy [BR04, LP00, LRW01]. Lemon [DRUC12]. Lengths [GSHL02]. LEO [CCBPAGA15]. Leonardo [Stp02]. Lessons [MWO95]. Level [AELGE16, BGG+15, BBC+00, CS14, CRGM14, DHHW92, DHHW93a, DDL00, GS91b, GAM+02, HA11, HKT+12, DK02, KCP+94b, KOW97, LVP04, LMRG14, NPP+00c, SHM+01, SBF+04, TS12a, TW01, XF95, BMPS03, CAW17, CRM14, CRGM16, EPP+17, GGS99, HE15, HK09, Hos12, KCP+94a, W94, LCMG17, LM13, MALM95, NS91, Nako05b, STY99, SCL97, SG14, SFLD15, YZ14, ZW05, ZZZ+15, BBH...13a]. Leveraging [HDB+12, NPP+00c, SHLM14, LFL11]. LIB [NPP+00d]. libefp [KS15a]. libOMP [BGD12]. Libraries [BHL5+95, BWV+12, CGZQ13, DARG13, GFD05, IEE94f, IEE95j, MLGW18, MM14, ARvW03, BCM11, BfDA94, CRD99, GS94, PS07, Skj93, SDB94, SSG95, DHK97].
KBG16, OD01, PLK^+04, PS01a, RR02, Saa94, SBG^+02, Sta95b, SKH96, TD98, UTY02, WN10, YKLD17, ZC10, Ada98, AMHC11, Arn95, CSS95, CGG10, Coo95a, DRUC12, DXB96, FB97, Fan98, FKK^+96b, GDC15, GLM^+08, GL94, HB96a, HLM^+17, Har94, Har95, JKM^+17, JC96, KS15a, KN95, LR06a, MSL96, PKB06, PS00b, RFH^+95, SSC96, SH96, ZT17, CC95, McD96, Sum12].

Life [PZ12, Str94].

Lifting [vdLJR11].

Lightweight [CKmWH16, DT17, FLB^+05, KMK16, TCM18, FS95, Ott93].

Like [BST^+13, BK000, CGJ^+00, KOB01, VGS14, CSS95].

Likelihoods [MSCW95].

LIME [DRUC12].

Limits [GB96, MBKM12].

Linda [Mat94, KS96, MSP93, BLP93, CSS95, Gal97, Mat95, TDB00].

Linda-like [CSS95].

Line [BoFBW00, CGS15, Wis98, Bon99].

Linear [ASA97, BDT08, BG95, CDD^+13, Gao03, Huc96, LLY93, LZ97, MGMHF97, MSB97, YKW^+18, van97, BSN95, BKvH^+14, BAV08, BRR99, CEGS07, DR18, Gra99, GFPQ12, Jou94, MW98, MM11, OKW95, SCC96, SM5W06, dCH93, dH94]. Linear-scaling [Gao03]. Lines [NE01, YULMTS^+17]. Link [BGR97b, SJ02]. Linked [WJ12].

Linköping [FF95]. LINPACK [JNL^+15].

Linux [Sei99, SMTW96, USE00, SSHS97, Ano01a, GSN^+01, MK04, OF00, PS07, PKB01, RsT06, Sei99, Sgl99, SGL^+00, YL09]. Linz [Kra02]. lipid [FHSO99]. Liquid [DSS00, JLS^+14]. Lisbon [IEE93d]. LISP [ACM90]. List [Tra98, WJ12]. Lithe [PHA10]. Lithography [RDMB99].

Liverpool [AD98]. LLVM [SML17]. Load [Ano94b, BKdSH01, BS05, Di02, DR95, DK06, GCLB12, HE02, MM02, NP94, PT01, Pus95, SGS95, ST97, Wal01a, Bir94, CKO^+94, DZ96, DLR94, DvILVS94, EZBA16, FBM96, FH97, GS96, Hum95, JH97, MM03, SCL97, SY95, Wi94].

load-balanced [EZBA16].

Local [BSG00, CDHL95, CCMS97, IKM^+01, AMHC11, BY12, CGL^+93, FSV14, IKM^+02, LHD^+94, LHD^+95]. Locality [MJB15, ZLP17, BHR08, HJYC10, RKBA^+13, WRSY16]. Locality-Aware [MJB15, HJYC10]. localization [HC08].

Locally [BHS^+02]. Locating [PNV01].

Lockheed [Str94]. Locking [kL11, CAWL17, PGK^+10]. Logging [BCH^+03].

Logic [KI17, BJ95, KMC96, KMC97, POL99]. logical [TPLY18]. LogP [CKP^+93].

London [EJL92, Ano93h, Ano94f]. Look [HCZ16]. lookup [BJ13]. Loop [DAMB16, SHM^+10, TJPF12, SHLM14, WYLC12, WLYC12, YST08, WYC11].

Loops [AHD12, LOHA01]. Loosely [Ada97].

Lop [RGDML16, RGDM15].

Louisiana [USE95, IEE96b].

Love [Dan12]. Love-Hate [Dan12].

Low [BGG^+15, GGS99, Jon96, MC17, NE01, RU01, Str94, GK97, KBHA94, LHZH19, TBD96, ZRQA11].

Low-Bandwidth [NE01]. Low-Cost [RU01, GK97].

Low-Density [MC17].

Low-Level [BGG^+15, GGS99]. Low-life [Str94].

low-overhead [ZQA11].

LPVM [ZG98].

LU [BCAD06, BACD07].

AZ95, BRS92, LC97b. Lugano [GT94].

Luminous [KNT02]. Lumsdaine [Ano99c, Ano99d].

Lusk [Ano95c, Ano99c, Ano99d, Ano00a, Ano00b].

Lustre [DL10].

Luther [ACM99].

Lyngby [DW94, DMW96, Was96]. Lyon [BFMR96, FR95].
AD98, AL92, Ano95b, BR91, BDG+91a, BPC94, Bir94, BDLS96, BDW97, CARB10, CLM+95, Cav93, Che99, CD01, CC00b, DM93, DKO05, DLM99, DKO00, DKO03, FM90, KWEF18, KMC97, Kra92, LG93, MN91, MRH+96, NB96, Sch94, SK92, SCC96, SL00, TVCB18, TW12, WF009, W09, WF014, AR+94, BG94b, JPP95, KK+95, LI03, QRG95, SSSS96].

machine-learning [TWFO09].

machine-learning-based [WTFO14].

Machines [BP99, BZ97, BCC+00a, BT01b, DR97, EGR15, GB96, GTS+15, HC10, MGL+17, STY99, SCSL12, ZWJK05, BCA+06, BSC99, BCC+00b, DDH95, DKO02, GZ12, KN95, PRS16, SL94b, TSY99, TSY00, WPL95, ZWL13, Gei01, YC98].

made [MJPB16].

MAFFT [ZLS+15].

Magnetic [Y+93, PKE+10].

Magnetism [Y+93].

Magnetized [CFF19].

Magnetohydrodynamic [KT02, WWFT11].

Magnetostatic [BB93].

MagPie [KHB+99].

Main [Tou96].

Maintaining [PKB01].

maintenance [ZDR04, ZDR01].

Makes [ZG95b, Str94].

Malleable [EDSV09, MSIC15].

Manbo [WW05].

Man [IEE95a].

Manageable [PKB01].

Managed [KCR+97].

management [ZDR04, ZDR01].

managers [FL96].

Managing [FD98, FGKT97, Liv00, NPS12, Obe96].

Manchek [Ano95b].

Manipulation [KK01].

Manual [CSW12, NSLV16, Reu01].

Many [DT17, LHZ+17, LLCD15, RBO1, TCM18, YTH+12, ACMZ+11, VDL+15, dCZG06].

Many-Core [LZH17, TCM18, YTH+12, LLCD15, ACMZ+11, KSG13, MM+13, dCZG06].

Many-Cores [DT17].

Manycore [MJB15, KGB+09].

Map [JPT14, FFM11, FJB+00, MSCW95].

MAPA [JPL17].

Map [Pet00a, Pet00b, Pet01].

Mapping [AMR00, HCO06, NTR16, RRBL01, TSZC94, W09, DDL+95, EO15, GFIS+18, HCO8, WF009, WCS+13, WF014, WK08a, WK08c, dCZG06, WK08b].

MapReduce [JS13, MMM13, PD11, WZH16].

Maps [BM97, KRC17].

Marc [Ano96a, Ano99a, Ano99c, Ano99d, Ano99e, Ano99f, Nag05].

March [ACM95a, ACM06a, Ano89, Ano93c, Cal94, DKM+92, IEE93f, IEE94d, IEE95b, IEE97a].

Marine [LRS02].

market [LF+93a].

Markov [BBH12, FKO1].

Marloz [GA96].

marshaling [CFKL00].

Marte [RG13].

Martin [ACM99].

Maryland [IEE96e].

masses [Cla98].

Massive [Sie92a, MALM95, OLG+16].

Massively [BJ93, BHS18, BBH12, DSSZ94, IEE94a, IEE96c, KHBS19, KmWH10, Oed93, Sie92b, Sta95b, CS96, DR94, HVSC11, KN17, LCL+12, MBY16, RBB17, SRK+12, DSZ94].

massively-parallel [MBY16].

Master [FH98, ELM00, LTR00, HP05].

master-slave [HP05].

Master-Worker [FH98].

Master/Slave [LTR00].

Master/Worker [ELM00].

Matching [GCC+07, KS01, MM02, OWSA95, WH94, MM03, Qu95, YPZ95, YZP95].

Materials [Y+93, SSP+94].

Mathematical [Wan97, Has95].

Mathematics [Whi04, ANS95].

MATLAB [BKGS02, Whi04, Ano97, Bra97, ZZG+14].

MATLAB-MPI [BKGS02].

MatlabMPI [KA04, Kep05].

MATOG [WG17].

matrices [DR18, GGG9, GSMK17, Kan12].
Matrix [AKL16, BSvdG91, Cha96, DS13, Fuj08, GK10, PMvdG+13, TQDL01, TD98, ART17, CMH99, ER12, FAf16, FJZ+14, KPB16, PKD95, TDP15, XXL13].

Matrix-Vector [AKL16, DS13, Fuj08, XXL13].

Maui [ACM97a].

Max [Ano94c].

Max-Planck-Gesellschaft [Ano94c].

maximisation [CCU95].

maximum [HKOO11].

Maxwell [And98].

May [ACM96b, ACM06b, AGH+95, BR95a, BS94, Cha05, DT94, EdS08, Gat95, HS95a, IEE95e, IEE95d, IEE95i, PR94b, SPE95, SW91, SS96, Van95].

Maydan [Stp02].

MBCF [MMH99].

MCA [WCS+13, McDonald [Stp02].

MCHF [SYF96].

Meat [WCS+13].

McLean [IEE94d].

McLennan [Stp02].

MCNP [WCS+13].

MD [IEE02, TMPJ01].

Means [TK16].

Measurement [BFW01, BFIM99, KRS99, Shi94, TMC09].

Measurements [IHvA+00, EFR+05, GL99].

MECCA [AC17].

Mechanics [Bil95, MGG05, SL95].

Mechanism [CGLD01, KSV01, MH01, THS+15, TSS00b, Tra02a, HWX+13, SIRP17, ZRQA11, ZA14].

Mechanisms [Wal01a, CBGS+15, Ott93, TMTP96].

Mechatronic [KDL+95b, KDL+95a].

mEDA [VAT95].

mEDA-2 [VAT95].

Media [EZBA16, MAIVAH14].

Medicine [GA96].

MEDINA [AC17].

medium [WLNL06].

medium-scale [WLNL06].

Meeting [AD98, Ano93f, CHD07, CDO1, CDND11, DDK05, DLM99, DKP00, DLO03, GA96, KGRD10, Kra02, KKDO4, LDL08, MC94, MTWD06, RWD09, TBD12, BDW97, JB96, SPI95, Ano92, CHD99].

megabase [SDM10].

Meiko [FST98a, FST98b, Jon96].

Melia [WZH16].

Mellon [IEE94d].

Membership [MDM17].

membrane [HFSO99].

Memory [Att96, BME02, BWW+12, Bri10, Bds07, BT01b, CLOL18, CSW97, CC99, DM98, DMB16, DR97, DHHW92, DHHW93a, FB94, GCBM97, GB96, GSN+01, GSHL02, GLRS01, HC10, HDB+12, HDT+15, HT01, JPL17, KB98, KS13, KSSH01, LSB15, Lu09, MB12, MRB17, MRB03, MMH98, MCD+08, Mii10, NPP+00d, PBK00, Pok96, PMvdG+13, Ros13, STY99, ST02b, SW91, Thr99, VS00, VT97, ARS89, ABC95a, ABC95b, ADMV05, BCA+06, BVML12, BSC99, BMG07, CBPB02, Cha05, Cha96, CBHH94, CRM14, CC00b, DF17, DLR94, DBVF01, DS96b, DHHW93b, DPZ97, EV01, FSV14, FHB+13, GCN+10, GBH14, GBH18, GKK09, GL96, GL97c, GP95, HSP+13, HGMW12, HDB+13, HK09, JC17, JE95, KN95, KJA+93, KCO6, LKL96, PLC04, NA399, NAA01, OLG+16, PK05, PS00b, RGDM15, SSH08, STHH01, SL94b].

memory [SBG+12, SYR+09, SFL+94, SSC96, SPL99, SD16, TSY99, TSY00, Uh95a, Vos03, Wal94a, Wal94b, WPL95, WK08a, WK08b, WK08c, WBS17, WMRR17, WRMR19, YX95, LBD+96, GK97, SG05].

Memory-Based [MMH98].

Memory-Efficient [MRB17].

memory-level [HK09].

Memory/Message [ST02b].

MemTo [GPN+01].

Menon [Stp02].

Mesh [HAA+11, MRB17, Ran05, BAS13, CLSP07, Con93, GBR15, IDS16].

mesh-particle [BAS13].

Meshes [MRB17, TPD15].

Message [Ano93d, AKL99, Att96, BZ97, BCH+03, BBG+01, BDH+97, BGR97b, BF09, CHD07, Cer99, CGZQ13, CGH94, Cot97, Cot98, CTX00, CDND11, DFKS01, DHHW92, DHHW93a, DLD00, FKKC96, Fos98, FB94, GR07, GB96, Gle93, GLRS01, GLS94, GL95c, GLT00b, Hem94, KGRD10, KS97, KSV01, KKD04, LKD08, Lu09, MP198, MP95, MS98, MBES94, MG97, MTWD06, MSS97, NW98, PBK00, Pok96, RC97, RRBL01, RWD09, RFG+00, SAL+17, ST02b, TBD12, WD96, Wer95, Wis97, YHL01, ZWL13, ZG95a, ZG96].
Mixed [ASA97, BEG+10, CF01, OPP00, ST02a, MRH+96, SK00, SB01].

Mixed-Mode [BEG+10].

Mixing [CP98, GAP97, CBYG18].

mixture [EO15].

MK [NS91].

mm par2.0 [OKM12].

MN [Ano94h].

Mob [STV97].

Mobile [ITT02].

Mode [BGK08, Br02, BEG+10, LRT07, SB01, YX95].

Model [AP96, BGG+02, BS07, CKmWH16, Cha02, CZG+08, Dar01, DFSA+09, FSXZ14, FBSN01, GLB00, GLRS01, HL11, KD12, LKW18, LGG16, LA02, LR00, MKW11, NSLV16, NO02b, Ran05, RSV+05, RRBL01, SPM+10, SB95, SPH+18, THN00, VT97, Wal01a, AL93, BSC99, Bir94, BG94b, BDV03, CMV+94, CL93, CKP+93, ED94, GYZ12, GCN+10, GkLyC97, GWVP+14, GRTZ10, HPLT99, HK09, HK10, KOS+95a, KSL+12, KL15, LR06b, LA06, LHL+14, Mar05, MDSAS+18, MSZG17, MGC+15, NO02a, Nak05a, PA+17, RAS16, RGDM16, RCG95, Sch93, SH94, Sch99, SMAC08, Str94, VBLvdG08, Vis95, Wan02, WC15, WYLIC12, YX95, TA14].

Model-Based [AP96, LGG16].

Modeling [ACM96a, ATM01, BS07, CSSC96, CD93, FST98a, GAM+02, MOL05, NM95, RGD15, SEF+16, TD99, VFD02, XH96, BDP+10, Bic95, JI18, KM10, KME09, KEGM10, LZHY19, MS99a, XLLL13, YMY11].

Modelling [FST98b, GC05, Ham95a, KDL+95b, BJS99, HTTH99, KDL+95a, MSML10, QHCC17].

Models [AKK+94, BS93, BZ97, CMK00, Cer99, CNM11, DO06, EMO+93, ESM+94, GJN97, PPF89, SOS1, SME03, WH04, BB95, CH96, DV92, KO14, LV12, MCB05, Ns10, RSBT95, RBA17, SYR+09, Wal00, WBSC17].

moderate [Uhl95a].

Modern [AHHP17, DAR13, KDT+12, LNK+15, SM07, HH14, PMZM16].

modes [WZWS08].

Modified [Riz17, GP95, KD12].

Modular [CT02, HPP02, FWS+17, HLM+17].

modulator [WWZ+96].

modulator/DFB [WWZ+96].

Module [Ano98].

Modules [AKK+94, DS96b].

modules-design [DS96b].

Molecular [ABC+96, BST+13, BCGL97, BL95, BS07, DR97, DI02, KBM97, LAF15, MH01, SA93, YWFC15, ZH94, BvDSvD95, BBK+94, BPMZ94b, BPMZ94a, CC00b, CDC+14, FHS099, JAT97, JMS14, KFA96, KR13, LSVW08, OKM12, PARB14, SL95, ZMW13].

molecule [ART17].

Moller [BL95, KN17].

Monitor [SGL+00].

Monitored [AH00, BCLN97, Beg93b, BMF96, BFMT96b, CD98, DBK+09, GSN+11, LY93, LW97, MWG97, MVY95, SGL+00, UP01, Wis98, Wis01, Yan94, Beg92, Beg93c, Beg93a, BB94, BS96a, BFMT96a, FLB+05, LC27].

Monodomain [ORA12].

Monte [HJBB14, RP95, WH96, ADRC198, AK99, DAK98, NSLV16, RRO0, SK00, SKM15, ZZ04].

Monterey [Ano89, Gt95, USE94].

Montpellier [DE91].

Montral [Lev95].

MOPS [GJN97].

Morehouse [AGH+95].

Morgan [SD13].

Morton [LZH18].

MOSIX [BBGL96].

motif [FMS15].

motors [SKM15].

movement [MV17].

Moving [HAA+11, LSG12].

MPE [GKL95, KFA96].

MPEG [NU05].

MPEG-4 [NU05].

MPI [ARYT17, AD98, Ano95c, Ano99a, Ano99c, Ano99b, Ano99d, Ano00a, Ano00b, BDW97, CHD07, CHD09, CD01, CDND11, DK05, DLM99, DKP00, DLO03, GB97, GEW98, IEE96i, JMS14, KGRD10, Kra02, KKD04, LKD08, MTWD06, Nag05, Per97, PS01b, RWD09, RLVGP12, ST02a, TDB00, TDB12, Vre04, WSN99, YM97, ST02b, AGT02, Ada97, Ada98, Aph+11, APJ+16, AASB08, ART17, ATM01, ACGR97, AK99, ABF+17, AHP01, ACMZ11, ALW+15, ADL03a, ADL03b, And98, FH98, AVA+16, Ano93e, Ano94d, Ano98, Ano01a, Ano03, AKL99, AJF16, AIM97, ADR+05, AHHP17, Bad16, BV99, BCMR00, Bak98, BF98, BCFK99, BBG+10, BCG+10, BBG+11, BGBP01,
Multicores \[GDDM17, UGT09]\.
multidestination \[Pan95a]\.
multidimensional \[CSW99, PDY14, ZT17]\.
multidisciplinary \[Fin94, Fin95]\.
multifrontal \[IM95]\.
Multigrain \[AZG17, IOK00]\.
Multigrid \[BCMR00, AGIS94, IHM05, Lou95, Mic93, Mic95, PSLT99, RM99, Sta95a, ZG+14]\.
Multigroup \[QRG95, QRMG96]\.
Multilevel \[PSSS01, BAV08, ETV94, GAM+00, JJY+03\].
multimedia \[GFB+14\].
multimethod \[FGT96\].
Multiobjective \[RLVRGP12\].
Multiparadigm \[FS98\].
Multiphase \[SPH+18\].
Multiphysics \[NPS12\].
Multiplatform \[SMM+16\].
multiple \[BSG00, CB16, FGKT97, FBSN01, JPT14, JSH+05, LTR00, NTR16, Sta95a, ZC10, ESB13, GM18, KGB+09, KKLL11, SHHC18\].
Multiple-Precision \[ZC10, JPT14\].
Multiplication \[AKL16, DS13, Fuji08, TQDL01, FAF16, FJZ+14, XXL13\].
Multipole \[AAP+17, LCL+12, YBZL03\].
Multiported \[SG15\].
Multiprocessing \[MW93, VGS14\].
Multiprocessor \[Pet97, ABCI95a, ABCI95b, ADMV05\].
MultiProcessors \[BDV03, CC99, HPP02, NPP+00d, SBW91, SS01, Tra98, JSH+05, KC06, SYR+09, AGIS94\].
Multiprogrammed \[TSY99\].
Multiprogramming \[BHP+03\].
Multiprotocol \[BHK+06\].
Multirail \[LVP04\].
multiscale \[CwCW+11\].
multiservice \[CLASPDP99\].
multisource \[ZDR04\].
multistage \[ZGN94\].
multiupdate \[GCC99, SWY94, ZG98\].
multiphase-safe \[GCC99\].
Multithreaded \[AZG17, DGG+12, PS01b, RBAA05, TGBS05, WJ12, DSG17, TMC09, TG09, WCC+07\].
Multithreading \[BBG+10, ZWL13\].
Munich \[BDLS96, GH94\].
Mushy \[Wit16\].
MYSTIC \[OF00\].
Myocardial \[Pat93\].
Myrinet \[GBH99, CDP99, HC05, JSH+05, LCW+03, PTW99, Tou00\].
n \[Pan95a, ADB94, RTRG+07\].
N-body \[ADB94, RTRG+07\].
n-cube \[Pan95a\].
NAG \[DHP97, For95, McD96\].
NAM \[ZK92\].
Nancy \[BHK+06\].
NATO \[KG93, TG94\].
NATUG \[Ar95\].
nature \[MZ99\].
Navier \[Che99, DLR94, HSMW94, IGD+04, Lou95, SCC95\].
NB \[BG91\].
NC \[Agr95a, SL94a\].
nCUBE2 \[BL94\].
Near \[PKY95\].
Nearest-Neighbor \[DI02\].
Nebeling \[MFB+08\].
NEC \[GPL+96, HRZ97, TRH00\].
Necessary \[NPP+00b\].
Needed \[Gei00\].
Neighbor \[DI02\].
nhood \[HIS2\].
Nek5000 \[MGS+15\].
Nekbone \[GML+16\].
Nemesis \[BMG07\].
Nest \[BL95\].
Nest \[AHD12, BR12, BS01, DLR99, GLP+00, HA10, MMS07, TTSY00, ZL17, aMS07, AGJ+06, BS05, HSE+17, THH+05, YZ14\].
Nests \[DMB16\].
Net \[CNM11, NE98, NE01, PES99\].
Net-Console \[PES99\].
Net-dbx \[NE98, NE01\].
netCDF \[LkLC+03\].
Netherlands \[DSZ94, Aan09, Van95\].
Nets \[Sou01, Str94\].
Network \[ACM98, AP01, BGD+01b, BCP00, CZ95a, CDH+95, CSC96, DM95b, DM95a, DAA+97, DFM+94, DGM+92, DGMJ93, EK+97, FKB98, Fis01, GS91b, GS92, Gei93a, GSxx, Hua98, IT02, LB98, LH95, MSCW95, MANR09, OF00, OWSA95, TW01, AL92, AH95, AVA+16, BGD+92a, BGD+92c, BDG+94, BSvdG91, BJ95, Bl95\].
Bon96, BBK⁹⁴, BID95, BFM96, Cee94, CLLASPD99, Fer98a, GS91a, Gei93b, GK97, GHZ12, HBT95, HK94, HH95, IM95, KMC96, KMC97, KA95, LH98, LH94, LHD⁹⁴, MK94, MRH⁹⁶, POL99, PB94c, PTW99, Rag96, SEC15, SPK⁹⁴, TSS98, YS93, ZIFS96, GK97.

Network-Balancing [DBA97].

Network-Based [BDG⁹ⁱb, GS92, BDG⁹²a, IM95].

Network-Specific [DM95b, DM95a].

network-topology-aware [SPK⁹²].

Networked [FGK97, GBD⁹⁴, Nov95, Per96, Ano95b, BMPZ94b, BMS94a, GM94, HS93, RGG⁹⁹].

Networking [ACM97b, ACM98b, ACM00, ACM01, ACM04, Hol12, LCK11, CXB⁹⁴, GH94, HS95a, ITT99, LCHS96, MZK93].

Networks [CSV12, CDM93, DDPR97, GFV99, GDM18, GHL97, HLCZ00, HIP02, LHHM96, L96, LH99, MBES94, QMR00, SG15, TQDL01, Tou00, VLO⁹⁸, VBB18, WAS95b, BK11, BRS92, CZ95b, CFPS95, DG95, DZ98a, Jou94, LR06a, LTL94, LHD⁹⁴, LHD⁹⁵, NFG⁹¹, Pan95a, TDB00, ZGN94].

Neural [AGH⁹⁵, CAM12, CSV12, QMGR90, Str94, GkLyCY97, Rag96].

Neurocomputing [PSZÉ00].

neutrino [KHBS19].

Neutron [LD01, RS97, VRS00, WR01, MM92].

Nevada [Ano94c]. never [Har94]. Neville [ACMR91].

Newport [IEE93b] News [Ano97, Ano93, Bra97, ESB13, KS15a, Str94].

Newton [ZB97]. Next [GKPS97, Gei98, Gei01, VPS17, SP11, ZKRA14].

Next-Generation [VPS17, ZKRA14].

NFS [CCG⁹²].

NHPDCC [BRST94].

NIC [MFP03].

NIC-based [MFP03].

Nice [AC90].

nineteenth [IEE95].

Ninth [ERS96, R²⁹²].

NIST [SNMP10].

Nitzberg [Ano99c, Ano99d].

NLP [VB99].

NM [IEE95d, Old92].

NoC [HWX¹³].

NoC-based [HWX¹³].

Node [HRZ97, KFL05, FKL08, GM13, JR10, LFL11, Zah12].

Nodes [BBC⁹², BCH¹³, DBK⁹⁰, JNL⁹⁵, MKC¹²].

Noise [SAL¹⁷].

Non [BCG¹⁰, CSM97, Gua16, HTA08, MW98, Man01, WLN03, WTR03, FH98, BCH⁹⁸, OKW95, OMK09, TVCB18, WLN06].

Non-blocking [HTA08, FH98, BCH⁹⁸].

Non-Contiguous [WTR03].

Non-Data-Communication [BCG¹⁰].

donated [WLN06].

Non-linear [OMK09].

Non-Local [CCSM97].

Non-persistent [Man01].

non-singleton [TVCB18].

Non-stop [Gua16].

nonaligned [AGIS94].

Noncontiguous [BDW97, GN95, HK95, Hol12, IEE02, USE94].

normalized [Gra09].

North [CJNW95].

Note [BR02, SGHL01].

Notre [IEE96].

novel [DDYM99, GKK09, MLVS16, MSL12].

November [ACM96c, ACM97b, ACM98b, ACM99, ACM00, ACM01, ACM03, ACM04, ACM05, Ano94c, ACDR94, BDW97, G95, HK95, Hol12, IEE91, IEE93e, IEE94b, IEE94h, IEEO2, LCK11, USE94].

novice [CGG10].

Novices [Stp02].

NOWs [SLGZ99].

NP [YZ14].

NPACI [PKB01].

NPB [EGC02].

NR [Gua16].

NR-MPI [Gua16].

NRC [LD01].

NSGA [GAVRRL17].

NSW [GN95].

NT [Ano01a, Bak98, BFK98, CLP¹⁹⁹, FD97, GGGC99, PS00a, SFG98, TAH⁹¹].

N TRUE Encrypt [KY10].

NTUG [FF95].

Nuclear [BPG94, GA96].

nuclei [NS16].

NUMA [BCC⁹⁰, BCC¹⁰b, BFG⁺¹⁰, CAWL17, GTS⁺¹⁵, MKC⁺¹², MBJ⁺¹⁵, OPW⁺¹², SLN⁺¹², TSCM12, ZLP17].

NumaGiC [GTS⁺¹⁵].

Number
Octree [BP99, HT08, WHDB05, CBYG18, Lan09].
Octree-based [BP99, HT08, WHDB05, CBYG18, Lan09].
Numerical [MLGW18]. Numerical
[ACMR14, BS93, BCP97, CSW97, DHK97, DHA97, FK01, For95, FB94, HH14, Hu98, IF95, KM10, Kha13, McD96, NHT02, PKY95, TDBB11, YKLD17, AL92, Boi97, BCM+16, CSW99, FP92, GS94, JK10, KB13, No89, NHT06, Pri14, SMAC08, SU96].
Numerically [BKML95, BFFL99]. nur
[BL94]. Nutzung [GE98]. NVIDIA
[KME09, Seg10, XLL13, KKM15, Lan09].
NX [Pie94, PR94a]. NY
[IEE96f, PBG+95, Re696, SS96].

O [Bos96, CFF+96, DRUC12, IR01, IBC+10, LKLC+03, kLCC+06, MV17, MGC12, MG15, PSK08, PLR02, RK01, SBQ214, Tha98, Tsu07, WSN99, ZJDW18].
O2000 [CML04]. O2WebCL [CHK15].
Oberammergau [BFP94]. Object
[Ada97, BCFK99, CFKL00, FMSG17, MSL96, PD98, SLW+91, YHGL10, YX95, Ada98, BR91, DM12, LK196, OKM12, RFH+95, SL94b, TDG13]. object-based
[KL96]. Object-Oriented
[BCFK99, PD98, SLW+91, Ada98, DM12, OKM12, RFH+95]. Objects
[KH15, Man01, MFC98, HS93, SOA11, SC95, YWO95, ZPSL96]. Oblivious
[LZH17, LZH18, UALK17, HSP+13]. observations [ZR14]. observed
[CAHT17]. Ocean [ACDR94, GN95, MC94, EM94, SHH94a, SHH94b]. Ocean
[BS93, GAM+02, Bc95, Mal01, Nes10, Sch99, Wal00]. Oceans [IEE94c, IEE94c].
OCOptimizor [FAD15]. OCM
[BoFWB00]. OCM-Based [BoFWB00].
October [An93f, An94e, An94i, Ara95, BPC94, Bha93, BDL96, CHD07, CGB+10, DSH94, DLO03, DE91, FK95, GGK+93, IEE94f, IEE95a, IEE95g, IEE95j, IEE96b, IEE96c, IF95, JB96, Kra02, Ld02, OL05, Sch93, Sie92a, Sie92b, Tou96, USE00, UCW95, Vol93].

Octree [JL18].
Octree-based [JL18]. ODE [Ana97, Bra97].
ODEs [Pet97]. OdinMP [BB00].
OdinMP/CCp [BB00]. Off [CGS15].
Off-Line [CGS15], Offering [EK97].
Official [Ana08]. Offload [BRU05].
Offloading [MGA+17, DSGS17, KBG16].
Oft [Rol88a]. Oil [FSXZ14, ZAFAM16].
OKs [Ana03], old [LK14]. OMB
[BWV+12]. OMB-GPU [BWV+12]. OMIS
[LW97]. Omnǐ [KSS00, KSHS01].
OmniRPC [SHTS01]. OMP [SGJ+03].
OMP2001 [TSB03]. OMP2012 [MBB+12].
OMPI [ACH+11, OM96]. OmpSs
[ABF+17, YÁJ+15]. on-chip [TDG13].
On-Demand [CT00]. On-Line
[BoFBW00, Wis98]. On-the-fly [KSJ14].
ONC [RS93]. One
[BS01, GFD03, GFD05, GBH14, GT01, HDB+12, LRT07, MH01, TGT05, TRH00, ZSG12, bT01a, DBB+16, GBH18, LSK04, MS99c, Ols95, PGK+10, dIAMC11].
one-dimensional [Ols95]. one-layer
[dIAMC11]. One-Sided
[BS01, GFD03, GFD05, GT01, HDB+12, LRT07, MH01, TGT05, TRH00, ZSG12, bT01a, DBB+16, LSK04, MS99c, PGK+10]. only [LS10, Squ03]. Ontario [GGK+93],
onto [OFA+15]. OOMPI [MSL96]. OOPS
[RFH+95]. OPAL [CwCW+11, NW98].
OPAL-MPI [NW98]. opaque [SO91].
Open [BGG+15, KDL+96b, AVA+16, KDL+96b, KDL+96a, No89, GBS+07, VGRS16].
Open-Source [BGG+15, AVA+16, No89].
OpenACC [CGK+16, CCGBP15, GML+16, GML+16, HTJ+16, JCP15, KLV15, Kom15, LB16, LSG12, MGS+15, OGM+16, QHCC17, RLFs13]. OpenACC-based
[KLV15]. OpenCL
[ABDP15, APBF+16, AR13, BLPP13, BDW16, BN12, BBH+12, BBH+15, BAS13, CDD+13, CP15, CLOL18, CIJ+10, CHKK15, CCK12, CS14, CLBS17, DARG13, Di 14, DWL+10, DWL+12, FAFD15, FLMR17, FE17, FSV14, FVLS15, GScFM13, GDDM17,
OpenCL-accelerated [ZWL +17].

OpenCL-Based

OpenCL-to-WebCL [CHKK15].

OpenMP

OpenMP*- [KDT +12].

OpenMP-based [LNW +12].

OpenMP-like [BKO00, KOB01, VGS14].

OpenMP-oriented [MLC04].

OpenMP-style [JPOJ12].

OpenMP/MPI

openMosix [Slo05].

OpenMP-like [BKO00, KOB01, VGS14].

OpenMP-oriented [MLC04].

OpenMP-style [JPOJ12].

OpenMP/MPI

openMosix [Slo05].

OpenMP* [KDT +12].

OpenMP-based [LNW +12].

OpenMP-like [BKO00, KOB01, VGS14].

OpenMP-oriented [MLC04].

OpenMP-style [JPOJ12].

OpenMP/MPI

openMosix [Slo05].

OpenMP* [KDT +12].

OpenMP-based [LNW +12].

OpenMP-like [BKO00, KOB01, VGS14].

OpenMP-oriented [MLC04].

OpenMP-style [JPOJ12].

OpenMP/MPI

openMosix [Slo05].

OpenMP* [KDT +12].

OpenMP-based [LNW +12].

OpenMP-like [BKO00, KOB01, VGS14].

OpenMP-oriented [MLC04].

OpenMP-style [JPOJ12].

OpenMP/MPI
Pagoda [YSS+17].  
paradigm [AMHC11].  
Palazzo [GT94].  
PALLAS [KVH97].  
Parade [AMHC11].  
Papers [BDB+13, OL05, TB14, ACM90, CHD09, DKD07, IEE93a, IE95c, KDDV03, M70W, Old2, Ano93g, Cha05].  
PARA [DW94, DMW96, Was96, CD96].  
parabolized [SCC95].  
ParADE [KKH03].  
Paradigm [HIP92].  
Paradigms [BGD12, CM98, HD02a, HD02b].  
Paradyn [MHC94a, MHC94b].  
Paragon [Ano96c, HWW97, MP95, PR94a].  
Parallel [ACM95b, Ada97, ATC94, Agr95a, AMHC11, AGH95, AS92, ADRCT98, AK99, AMBG93, ASA97, AL96, AP96, Ano95b, ACMR14, AB93a, AJF96, BH94, BSG91a, BK94, BHA93, Bic95, BGK08, Bis04, BALU95, BCL00, BSG00, BB94, BFB97, DBD97, DHD97, BT01b, BMS94b, BMPZ94a, BF94, FS93, FF95, GCBM97, GLN08, GBD94, GKP97, GR07, GSH97, GSKM17, GDM81, GBH98, GHL97, GK10, GFPG12, GJ97, Gre94, GLS94, GL97a, GL99, GlkL97, HJ98, HLP10, HO14, HK94, HK95, HHK94, HT01, HAA+11, IEE93b, IEE94a, IEE94f, IEE95b, IE95f, IEE95g, IE95j, IE96b, IE96c, IE96g, IEE96e, IEE96d, IE97b, IE05, ITKT00, IBCT+10, IK00, ID94, IH04, IHM05, JAT97, JML01, Jou94, JRM94, KFA96, Kan12, KK02a, KOI01, KNT02, Kat93, BKS04, Kep05, KWH10, KR09, Kon00, KKP01, KMC96, KMC97, KS96, KDDV03, KDD04, KS01, KWH97, KHS01, Kuh98, KBG16, Kuo94, Lad04, LTDD14, LTR00, LKD08, LSZL02, LTRA02, LHHM96, L96, LZ97, LH97, kLCC96, LO96, Lus00, MSGR01, MS02b, MM92, MWG97, dFMBdF902, Mar06, Mar07, MFB95].  
Parallel [MSCW95, Mat94, Mat95, MBS15, MG15, MRB17, MM11, Mic93, Mic95, MTWD06, MCLD01, MS95, MCD9+08, MBB9+12, MSB97, NO02b, NO02a, Nak03, Nak05a, Nak05b, NSZS13, Nar95, NSS12, NAJ99, NJ01, Nov95, Oed93, OP10, OLG01, Ong02, Ott93, OWSA95, Pac97, PPT96a, PVKE01, Pat93, PSZE90, PV97, Per99, Per96, PLR02, PKE+16, PBC9+01, Qui03, RR00, RDMB99, RBS94, Ree96, RS95, RC97, RSV95, Röh00, Rol94, RWD09, RRL09, SCP97, SPE95, SGZ00, Sch01, Sch96a, Sch96b, Seg10, Ser97, Sev98, She95, SM03, SP99, Sie94, Sie92a, Sie92b, Sin93, STV97, SWH15, Sou01, Sta95b, Ste94, SS94, SG10, Str96, Str97, Str94, SNNP10, Sun90a, Sun90b, Sun94a, Syd94, TWP96, TS90, TPT97, TCP94, TCP15, TQDL01, TH94].  
Parallel [TDBEE11, Tso07, TV96, Ulh94, Ulh95b, UH96, UWC95, VLO+08, VRS90, VB99, VH96, Wal01a, We94, WAS95b, WHDB05, W097, WSN99, WTR03, WT12, YM97, YHL01, YH96, YPA94, YGB96, YTH9+12, YZPC95, YSL+12, ZB94, ZZ04, ZDR04, ZW97, ZAT+07, ZLS+15, ZZZ+15, ZGC94, ZB97, van97, ACM97a, ARW03, APB16, ART17, AAAAA16, AD98, AL92, ABF+17, ASC95, ADT14, AD95, AC92, Ano93b, Ano95c, Ano00b, ADB94, ADD95, AB93b, AFST95, AB13, AGIS94, ADMV05, BHJ96, BBB9+94, BR91, BA06, BHS18, BB95, BCD06, BB93, BDG9+2b, BB94, BPC94, Ben95, BvdSvD95, BKH9+13, BAV08, BN00, Birt94, BCM+16, BKML95,
parallel [CEGS07, CH94, CZ96, Che99, CEF +95, CDD +96, CKmWH16, Cha05, Cha96, CGL +93].

parallel [CEGS07, CH94, CZ96, Che99, CEF +95, CDD +96, CKmWH16, Cha05, Cha96, CGL +93].

parallel [CEGS07, CH94, CZ96, Che99, CEF +95, CDD +96, CKmWH16, Cha05, Cha96, CGL +93].

parallel [CEGS07, CH94, CZ96, Che99, CEF +95, CDD +96, CKmWH16, Cha05, Cha96, CGL +93].

parallel [CEGS07, CH94, CZ96, Che99, CEF +95, CDD +96, CKmWH16, Cha05, Cha96, CGL +93].
Parallelised Centrum [Eng00].

Parallizing [LRQ01], parameter [HPLT99, JMvVG+17], parameterized [CT13]. Parameters [GFV99, BAG17].

Parallelizing [CT13]. Parameter [HPLT99, JMvVG+17], parameterized [CT13].

Parameter [HPLT99, JMvVG+17], parameterized [CT13]. Parameters [GFV99, BAG17].


Parameters [GFV99, BAG17].}

Parallelising [LRQ01], parameter [HPLT99, JMvVG+17], parameterized [CT13]. Parameters [GFV99, BAG17].


Partitionierung [Gra97].
[GR07]. Peer-to-Peer [GR07]. PELCR
[PR07]. PEMPI [FB95]. PEMPIs
[MOL05]. Pennsylvania
[ACM96b, IEE94d]. pentadiagonal
[Kan12]. Pentium [Ano03]. Pentium(R)
[SBT04]. PENTRAN [KHS01]. people
[ACSM95, Ano94b]. per-triangle [SOA11].
perception [CLM95]. perceptual
[WPL95]. Performance
[ACM97b, ACM98a, ACM98b, ACM00,
ACM01, ACM04, ATM01, AR01, Ano01a,
Ano01b, ADR+05, Bak98, BBGL96, BN00,
BBDH14, BGG+02, BY12, BRM03,
BRST94, BS07, BLD08, BCPS00, BHNN01,
BFMT96b, BFBBW01, BEG+10, CGK+16,
CDD+13, CRE99, CDJ95, CLD01, CMN11,
Che99, CSC96, CCBBPA15, DPD08,
DM95b, DW02, DZ98b, DPP01, DWL+10,
DBK+09, EGH99, EGCO2, EML98, EML00,
FD02a, FGR70, FCP+01, FSC+11,
FST98b, FGKT97, GFDO3, GKP96, GGS99,
GHB99, GFI+18, GRMM99, GBS+07,
GCO5, GMIDMB+07, GSY+13, HVA+16,
HKN+01, HM01, HF14a, HF14b, HPS95,
Hus98, IEE92, IEE93c, IEE94g, IEE95k,
IEE96a, IEE96f, IEF95, IRRU01,
HvA+00, JSS+15, JCM17, JCH+08, JS13,
KDSO12, KaM10, KL94, KH12, KBS04,
KB97, KKP01, KH15, KCO6, KK02b,
KHS01, KSS00, LAF01, LADS+15, LCK11].
Performance
[LC97a, LB98, LGH99, LNKH+15, LH98,
LC93, LKL+03, LWZ18, LNW+12, LS10,
LCW+03, LVP04, LWP04, LDC97, LHZ019,
LC97b, LKYS04, MB+94, MKP+96,
MP04, ME17, MGMH97, MGC12, MM02,
MM03, MLO5, MS99a, MHC94b, MMSW02,
MK04, MCLD01, MMNH09, MM14, MMS07,
NSL16, NMT93, NPP+04d, NMS+14,
NN95, OTK15, OF00, OLG01, PARB14,
PKB01, PHJM11, PZ12, PR94b, PFPG97,
PGB+06, PGAB+07, PSG02, PY95,
PHT+01b, PS01b, QHCC17, QB12, Rab98,
RRW97a, RBB97c, RH01, RRAGM97, Ros13,
RST06, SGJ+03, SPM+10, SLJ+14,
SWHP05, SCP97, SED+16, SPL+12,
SCSL12, SM02, SM03, SSC97, SJ02, SSSS97,
SC96b, SKH96, SJK+17a, SJK+17b, TSB02,
TSB03, TTSY00, Ten95, Tha98, TBG+02,
TGT10, Tri12b, TFGMO2, TFZ12, VFD02,
VY02, WNI0, WAS95b, WM01, WT11,
WT12, XF95, XH96]. Performance
[XXL13, YC98, Yan94, YWC11, YS93,
YWCF15, YSP+05, ZLGS99, ZWJK05,
ZHK06, ZSNH01, ABDP15, Ahn97,
ADLO3a, ADLO3b, Ano03, AFST95,
BDP+10, Bern6, BDV03, BF696, BFM96,
BFMT96a, BFIM99, CRE01, CAHT17, CLYC16,
CBPP02, CB+08, CHKH15, DM95a,
DL10, D96, D95, DWL+12, DE91, Duv92,
EFR+05, ESB13, FAF16, FD02b, FE17,
FSV14, FME+12, Fin97, GS02, GGC+07,
GK97, GR95, GHZ12, GML+16, GL96,
GLDS96, GL97c, GL99, GWVP+14,
HDC09, HW11, HASS00, HAJK01,
HK10, HVSC11, HHA95, HG12, Ho10,
JKHK08, JMN+11, JKN+13, KBP16,
KKM15, KS13, LCD+96, LTL94, LC07,
LBH12, LCH96, LL01, LJK03, LSK04,
MC17, MP95, MSLM15, MSW+05, MSL12,
MABG96, MHC94a, MSZ17, MJPB16,
MGY+15, NUS05, NFH+10, OH10, O02,
PGE+13, PHV+13, PKG+10, FFP05,
PMZM16, PTW99, Rab99]. performance
[Reu03, RDGM15, RJDH14, Sep93, SFO95,
SWJ95, Sl05, SVC+11, SK00, SFLD15,
TMCQ909, TSP95, TG09, THM+94, VDL+15,
Wor96, YCL14, ZSK15, ZW13, DAT17,
HS95a, GH94, LCH96, SSH08]. performance-aware [MSMC15].
Based [YWC11]. Performance-Portable
[JSS+15, DWL+10, DWL+12, FAF16].
Performance-prediction [BDV03].
Performance/cost [GWVP+14].
Performances [GFV99, DS96b, IM94].
Performing [CC99]. Peridynamic
[MSZ17]. Periscopic [LGG16].
USE94, USE95, USE00, VW92, Vos03, Y+93, YH96, AD98, BG91, BDLS96, BS94, Bos96, BFMR96, BDW97, CH96, CD01, DSM94, DKO05, DW94, DMW96, DLM99, DKP00, Eng00, FR95, GH94, HAM95b, HS95a, IEE96c, IEE97a, Kra02, KKD04, LCHS96, Mal95, PBB+95, Sch93, Tou96, VV95, Vol93, Was96. Proceedings. [Ano93f, Ano94g, IEE96i, IEE97b, LHHM96]. Process [AUR01, BGL00, CLL03, DeP03, DK06, FDP97a, FDG97b, FLD98, FPY08, KCP+94a, KOW97, PS00a, SC04, ST97, Tra92a, BK11, BBGL96, CK99, FLD96, GL95a, HRR+11, HJ98, JLS+14, KCP+94a, MLVS16, MK00, SHHC18, Ste96]. Process-Management [BGL00]. processed [HJ98]. Processes [CB16, MW98, Pet00a, Pet00b, FS95, GFI+95, SPK+12]. Processing. [ATC94, Agr95a, AR01, BBG+95, BM92, GGCM99, GGCG01, HJBB14, IEE93b, IEE03f, IEE95c, IEE95f, IEE95g, IEE96b, IEE96c, IEE96e, IEE97b, IEE05, IOK00, JDB+14, KOI01, KS15b, LSVM08, MLGW18, MSML10, NAR95, NH95, NJ01, PLR02, PD98, Ree96, RRB01, Ro94, SCP97, Sev98, Sie94, Sin93, VLO+08, WN10, AB95, Ano94f, BJ13, BHS18, BFMR96, CFPS95, CLASPD99, DSZ94, FWS+17, GDC15, GGGC99, Gre94, HAM95b, HPS+96, JC96, Kat93, Kumm94, LHLK10, LC93, PSB+94, PBPT95, RKBA+13, Roh00, RCG95, SSS99, SLS96, VDL+15, Wol92, WWFT11]. Processor [HC06, Oed93, Ott94, PWP+16, RR02, Smit93a, STB04, UALK17, ABDP15, AC17, DCH02, HC08, LL01, OIS+06, RNPM13]. Processor-Oblivious [UALK17]. Processors [AJ97, Bri10, HK93, HK95, KuWH10, MJB15, OLG01, PZKK02, BBG+14, CBM+08, DLBL11, HTA08, HWX+13]. Producing [HAK01]. product [CMH99, ER12, SMSW06]. production [CLdJ+15, SL00]. productive [LV12]. Productivity [BS07, KaM10, WIT16]. products [Ano97, Bra97]. profile [TWFO09, WITFO14]. profile-driven [TWFO09, WITFO14]. profiler [AS92]. profiles [Wi94]. profiling [GPL+96, LZHY19, Rab99, Vot02]. Program [Ano96d, AB93a, BMS94b, CHPP01, Cot97, EML98, MM95, MRR00, Ney00, PS01b, TS00, THN00, UTY02, CDZ+98, JF95, LP00, LHC13, OKM12, PPF89, Sai10, TNIB01, ZL95]. Programación [VP98]. Programmable [OA17]. Programmatic Code [BL94]. Programmer [Gua16, WIT16]. programmers [CGG10]. Programming [ACM90, Ada97, AGCR97, ASA97, ACJ12, Ano96b, BBG+10, BLF93, BHV12, BF01, BBG+01, BC00, CMK00, CD97, CKW11, Cha02, CZG+08, CF01, Cza03, DM98, DARG13, DDL00, DK06, DLW+10, EM00a, EM00b, FTV00, FWR+95, GLRS01, GLS94, GLS99, HA11, HBB+12, HDT+15, KKH03, Kep05, KP96, KnWh10, KVH97, La04, La01, LLRS02, MSOG01, Mat94, MDs+08, N002b, SPM+10, SK10, SS01, SDN99, SHH94b, ST02, ST02s, SGS10, Sp02, TTP97, VT97, Vre04, Wal01a, Wal02, WO97, YM97, YHGL01, ACGD102, AMUK15, Ano95c, Ano00b, AB13, BJ13, BCA+06, BB94, BS06a, BK11+13, CLYC16, Cha05, CEF+95, CDH+94, CGH+14, DWL+12, Duv92, EASS95, EV01, FB95, FB96, Fan98, FSTG99, Fer04, Fra95, FHB+13, FF95, GCKZ12, Ge06, GBH14, GBH18, GRTZ10, HTA08]. programming [HS93, HZ94, HBB+13, HVSH95, HSW+12, HZG08, KDS01, KOB01, KSG13, KSL+12, KL15, KPN16, KFSS94, KJK+08, LV12, LFS09a, LFS09b, LH98, LPD+11, LLH+14, MMB+94, MVT96, MSP93, MC99, MGC+15, NO02a, Neb05a, NYNT12, NBGS08, OIS+06, Olu14, OW92, Pac97, PVKE01, PF05, Qui03, RJDH14, iSYS12,
Programs [AJF16, Beg93b, BKdSH01, BGK08, BGG02, BDL98, BGL00, CSW12, CRE99, CHPP01, CD98, DLB07, DMMV97, Di14, FKH02, FJK17, GR07, GTH96, GL04, GCO5, HC10, HKN01, HM01, KFL05, KJS14, KKv01, KSV01, Mar09, MVY95, MOL05, MBE03, MKW11, MCLD01, MJB15, NSSZ13, NE01, NPP00d, OM96, PPJ01, RH01, RFG00, SGZ00, SBF04, SR96, TGBS05, Wel94, Wis97, ZLL+12, Beg92, Beg93c, Beg93a, BCK+09, BMPS03, CRE01, CldJ+15, CLG+93, CH94, CRM14, CFP96, DFK93, DFK94b, EP96, EPP17, FLB05, FKLB08, GGH99, GRM09, GKS+11, GB94, HD11, HZ96, HLOC96, HEHC09, KCD+97, KS13, KO14, KQ15, LGKQ10, LLG12, LL16, LBB+16, LYSS+16, LMM+15, LZC+02, LCC+03, MT96, MdSAS+18, Mor95, NBK99, Obe96, OdSS12, PES99, PadS+17, RAS16].

Progress [BRU05, LAd+15, SPH+18, MLA+14, MC94]. Progress-Dependence [LAdS+15]. Project [BHK+06, BSH15, DHK97, MRV00, ABC+00, CDH+94].


proteins [BHW+12, BBH+15, FMS15].

Protocol [CAWL17, GSY+13, kL11, LMM+15, RA09, XF95, BDB+13, CwCW+11, DDYMN99, MN91, MB00, ZIP+06].

Protocol-based [LMM+15]. Protocols [BCH+08, DMM+93, LH98].

Protoplanetary [dFMdFM+02]. Prototype [Ano01b, FHP+94, MSW02, BK96, CCF+94, KLY03, KLY05].

Provide [Add01, LMRG14].

Providing [GKP97, Zah12].

Proving [MS96b].

Pruning [SMM+16].

Public [Str94, GWVP+14, NH93, RST02].

Public-private [Str94].

Pseudo-search [Wal01a].

Pseudorandom [WHD+05].

Pseudospectra [BGS92].

Pseudospectral [Bri95, MRR+11].

PSP [PGV+96].

Pthreads [AS14, TS12b].

Prop [iSYS12].

Protocols [BCH+08, DM93].

Protoplanetary [dlFMdlF+02].

ProtoPlanetary [dlFMdlF+02].

Protocol-based [LMM+15].

Protocols [BCH+08, DMM+93].

Protocol [[GHD+12]].

Protocol [GHD+12].

Protocols [BCH+08, DM93].

Protocols [BCH+08].

Provide [Add01, LMRG14].

Provides [Ano98, NH93].

Providing [GKP97, Zah12].

Proving [MS96b].

PR [UCW95].

Pruning [SMM+16].

Public [Str94, GWVP+14, NH93, RST02].

Public-private [Str94].

Puma [BS96b].

purely [HSE+17].

Purpose [BDT08, Che10, SZBS95a, Sun94a, ABP15, CBM+08, KPNM16, PF05, SK10, SZBS95b].

PVanM [BCLN97, TSS98].

PVFS [IRU+01].

PVM [AD98, B194, BDLS96, BDW97, CHD07, CHD09, CD01, DKO5, DLM99, DKO0, DLO03, Kra02, KLD08, McD96, MTWD06, RWD09, Wil94, A97, Ahm97, AS92, AGC97, ADRC98, AL92, AGR+95b, AB95, ASA97, AL96, ARL+94, AKK+94, AP96, An94b, An95e, An96b, An96c, ABCI95a, ABCI95b, ABG+96, AGLv96, AB93b, AB93a, ADMV05, BS95, BLP93, BFL99, BBG96, BG95, BS93, BDG+91a, BDG+92b, Beg92, BDG+93b, BDG+93a, Beg93b, Beg93c, BC93a, BDG+95, BS96a, BDG+95, BL95, BR95b, Ber96, BS97, BT96, BWT96, BG94a, Bon96, BG94b, BG94c, Bor99, BCD96, BRR99, BFZ97, BD95, BMS94b, BF96, BFMT96a, BFMT96b, CMV+94, CP97, CD95, CKO+94, CCK+95, CSPM+96, C295a, CGPR98, CG93, CDHL95, CDH+95, CF01, CZ96, CS96, CG96, CG99a].

PVM
Quantifying \cite{AKE00, LDCZ97}.
quantitative \cite{BLP93, BBH15}.
quantization \cite{HE15}.
Quantum \cite{BCGL97, BCL00, GRTZ10, Hin11, MGG05, NMW93, SK00, SSGF00, TJ09}.
Quasi-\cite{DDYM99, Pla02, ZB97}.
Quasi-asynchronous \cite{DDYM99}.
Quasi-Newton \cite{ZB97}.
Queens \cite{Rol08b}.
Queensland \cite{ACDR94}.
Query \cite{AR01}.
Quest \cite{MWG97}.
Queue \cite{NSS12, CG99b, PTT16, Sep93, ZA14}.
queues \cite{Man98}.
quicksort \cite{MMO16, MMO16}.

R \cite{BBH12, JPOJ12, LR01}.
R&D \cite{Str94}.
R&D-100 \cite{Str94}.
Race \cite{CFMR95, KSJ14, DKF94a}.
Races \cite{PPJ01, SAL17, BDB13, LLG12, ZRQA11, EPP17}.
Radial \cite{BBH12, JPOJ12, LR01}.
Radiance \cite{GCBM97, KMG99, RC97}.
Radiology \cite{GA96}.
Rajeev \cite{Ano00a}.
Raleigh \cite{Agr95a}.
Ramesh \cite{Stp02}.
Random \cite{HT08, LTDD14, Lan09}.
Randomized \cite{Tra98}.
Range \cite{KBM97, MH01, BMPZ94a, PARB14, She95}.
range-join \cite{She95}.
Rank \cite{Hat98}.
Ranking \cite{Tra98}.
Rapid \cite{FWS17}.
RASC \cite{YCL14}.
rate \cite{BBG14, YPA94}.
rationale \cite{BBH13}.
Ray \cite{GG93, DP94, KGB09, FWS17, SGS95, FFB99}.
Ray-Tracing \cite{DP04}.
Rayleigh \cite{TVV96}.
Rayleigh-Benard \cite{TVV96}.
rCUDA \cite{PRSL16, RSC15, SIRP17}.
RDMA \cite{GSY13, LWP04, Pan14, RA09}.
RDMA-Based \cite{LWP04}.
RDMA-Enabled \cite{GSY13, Pan14, RA09}.
Re \cite{MCP17}.
Re-Vectorization \cite{MCP17}.
Reaching \[BH502] Reaction \cite{HE14a, HE14b}.
Reactant \cite{BCL00, Heb93}.
reactor \cite{ANS95}.
readability \cite{SM12}.
Reading \cite{HK95}.
Ready \cite{Bri02, DZ98b}.
Ready-Mode \cite{Bri02}.
Real \cite{LHLK10, NSLV16, Tho94, UP01, YGH14, Ano94f, Fer04, FLB05, JR10, ZWZ95, SKD04}.
Real-Time \cite{UP01, YGH14, LHLK10, Fer04, ZWZ95, SKD04}.
Real-World \cite{NSLV16}.
Realistic \cite{YMYI11, ZShH01, CKP93}.
Reality \cite{ACM06a, Ano93f, NM95, Wit16}.
realizing \cite{YZ14}.
Reallocation \cite{GSF18}.
rebooting \cite{BJLT11}.
Receive \cite{Bri02}.
Receiver \cite{ZG95b}.
receptor \cite{ESB13}.
Rechnen \cite{ANC94, BL94, MS04}.
Recognition \cite{CC17}.
recognition \cite{RKBA13}.
Reconfigurable \cite{MFC98, SPM10, NYNT12}.
Reconfiguration \cite{CS14, MSMC15}.
Reconstruction \cite{BM97, DYN06, GA96, LSS15, OIH10, RAG95}.
Record \cite{UALK17, CRD99}.
Record&Replay \cite{KSV01}.
record/replay \cite{CRD99}.
Reduction \cite{SBF04, BBH01, BDB13, LFS93a, LFS93b, SSCC95, ZW05}.
Rectangle \cite{CSW99}.
rectiﬁed \cite{WBBD15}.
Recurrences \cite{ACGR97}.
Recursive \cite{DS00, PWP16, SD99}.
Red \cite{van93}.
redesign \cite{HL17}.
Redistribution \cite{DDPR97, HC06, WO95, WO96, HC08, KN95}.
Reduce \cite{PSM14}.
Reduced \cite{SW12}.
Reducing \cite{CRG16, JE95, BCM11}.
Reduction \cite{FKH02, MFP03, SG12, HL17, Jes93a, MLVS16, Pan95a, PQ07}.
Redundancy \cite{TS12}.
redundant \cite{KJ16}.
Reference \cite{GHLL98, Nag05, SOHLY98, YM97, Ano99a, Ano99c, Ano99b, Ano99d, SOHL01, Per97, Ano96a}.
Reﬁnement \cite{MRB17, Ran05, CLSP07, DL94}.
regions \cite{LFL11}.
regression \cite{RBA17}.
Regular \cite{HL17}.
Reliability \cite{CGZQ13}.
Reliable \cite{SE02, Arn95}.
Remark \cite{SWH15}.
remedies \cite{AL16}.
Remo \cite{IEE95h}.
Remote
Gro00, KBS04, KCR⁺¹⁷, NPP⁺⁰⁰d, TJPF12, ZLP17, ALW⁺¹⁵, BL99, BR94, EPP⁺¹⁷, EO15, HPS⁺¹², HPS⁺¹³, KW14, LLH⁺¹⁴, MA09, NPP⁺⁰⁰a, TSY00, YAJG⁺¹⁵.

**Runtimes** [AHHP17]. **Russia** [Mal95].

**RWA** [RLVRGP12].

**S** [AHHP17, Röh00]. **S-Caffè** [AHHP17].

**S-language** [Röh00]. **S-language** [Roh00].

**S-Cae** [AHHP17].

**S-language** [Roh00]. **S-Safe** [Pla02, GCC99, LFS92, LFS93a, LFS93b, NYNT12].

**S-language** [GT07]. **salesman** [GM94].

**S-language** [S3D].

**S-language** [LSG12]. **Salesman** [GM94].

**Saturday** [AAA16, YLZ13].

**Saturday-Wednesday** [B05].

**Saturday** [KL96, M95].

**Saturday** [ADD95, TCBV10, WRSY16], **schedulers** [NP12].

**Scheduling** [ABB95, BJS99, APBcF16, BCL00, NZZ94, OMK09], **SCF** [MM95].

**Scheduling** [ADD95, TCBV10, WRSY16]. **schedulers** [NP12].

**Scheduling** [BBH⁺⁰⁶, BSH15, CML04, DMB16, EGR15, GDDM17, GSHL02, GH97, HC06, JW96, MJB15, NIO⁺⁰₂, NIO⁺⁰³, TJPF12, APBeF16, DZ98a, JKN⁺¹³, LHCT96, MBKM12, NSBR07, OPW⁺¹², Smi93b, SKK⁺¹², SKB⁺¹⁴, WYLC12, WLYC12, WVC11].

**Scheme** [CTK01, LNLE00, MW98, SBF⁺⁰⁴, BBGL96, Bjo95, MRRP11, OKM12, SCC96, YPZC95, FM90].

**Schemes** [PPJ01, WYLC12, WLYC12, ZAT⁺⁰⁷].

**Schmidt** [CBYG18].

**Schrodinger** [FEH⁺¹⁴, IEE95d, MMH39, Old02, SM07, ACM06a, DMW96, HK93].

**Scientists** [HW11, Str94].

**SciPAL** [KH15].

**SCIPVM** [ZHS99].

**Scope** [OCY⁺¹⁵, BDB⁺¹³, WBBD15], **scoping** [RDLO02, WC15].

**Scratchpad** [JAK17, MB12].

**Scripting**
Selective [Nak03].

Search [BSH15, Cza13, IKM+01, Wal01b, FMS15, IKM+02, Wal01a, ZSK15, CB11]. Searches [BSC01]. Searching [JPT14, MM01, BA06, Wal01b]. Seattle [ACM05, BS94, LCK11, Ost94]. Second [Ano00b, BL95, DT94, DE91, IEE94d, IEE96d, IEE96i, LHHM96, Tou96, Vol93, WPH94, ACM97a, Ano99a, Ano99b, BFMR96, DMW96, FR95, KN17, Li96].

Second-Order [BL95, KN17]. Secondary [WHDB05, SEC15, ZAT+07]. section [Ano93b, DKO08]. segment [FJZ+14].

segment-based [FJZ+14]. Segmentation [KBA02, AD95, CCU95]. Seidel [BG95, LM99, Ols95]. seismic [AMBC93, KL95, KEGM10, LM13, QHCC17. RMMN+12, SSH99, WCVR96].

Seismograms [DP94]. Select [KKD03].

Selected [DHS96, MTW07, OL05, TB14, CHD09, Cha05, DKO07, JC17]. selecting [PTL+16].

Selection [CKmWH16, PGBF+07, WKS96, ZWL+17].

Selective [Nak03]. Self [NSS12, SLJ+14, TGT10, VFD02, NSB07, WYLCL2, WLYC12, WYCC11].

Self-Consistent [TGT10]. self-scheduling [NSB07, WYLCL2, WLYC12, WYCC11].

Self-Submitting [NSS12]. Self-Tuning [SLJ+14].

Semantic [MTU+15, DKF94a, OA17]. Semantically [MKW11]. semantics [RNP13].

Semaphores [TTP97]. Semi [CT94a, Bjo95, PSLT99, TC94, CT94b].

semi-coarsening [PSLT99]. semi-implicit [Bjo95].

Semi-Lagrangian [CT94a, TC94, CT94b]. Semiconductor [GJN97, Ano03, LS10].

Seminar [Ano94f, Ano93h]. Send [GPC+17].

Sensed [GGM99, GGC001, GCGS98, VLO+08, GGGC99]. sensitive [GKCF13]. Sensitivity [dLR04]. Separable [Ben01, CEGM96].

September [Abr96, AD98, Ano93a, Ano93b, Ano95a, Bos96, BP93, BH95, CLM+95, CHD07, CJNW95, CD01, CDND11, DKO05, DKO07, DLM99, DPK00, DLO03, EJL92, FK95, FR95, GHH+93, IEE93d, IEE94c, JPT94, KGRD10, Kra02, KKKD04, LKD08, Mal95, MTW06, OL05, PSB+94, RWD09, SPI95, SM07, TBD12, VV95, VW92, WPH94, YH96].

Sequence [GMU95, SMM+16, AMHC11, TSSC94].

sequences [GÁVRL17, SdM10].

Sequencing [VPS17]. Sequential [EK97, RPM+08, GGH99, SR95, TNIB17, TSSC94].

Serial [SWH15, HPS+96, HWS09].

serialization [CFKL00]. Serialized [KH10].

Serielles [BL94]. Series [Nag05, BR94].

Server [Ano93f, FSL98, KS97, Mat01b, Sch93, Sto98, Vis95]. Servers [CCG+02, SIS17, GKG7]. Service [RFG+00, LS08, SPK+12]. Services [FC05, AAC+05, ZKRA14]. Session [NYNT12, ZL96]. Set [SW12, WL96a, Ano00a, Ano00b, She95, WL96b]. Sets [SG12, CGL+93]. setting [GL95a].

Setup [NSL16]. Seventh [BBG+95, HS94, IEE93b, IEE95g, IEE96h, Eng00, Y+93]. several [GRB15].

SGI [Che99, CML04, KMG99, LB96, LL01, LK03, LSK04, TW12, ZSH01].

SGI/CRAY [Che99].

SGI/CRAY-T3E [Che99]. shadow [SOA11]. shallow [dLAMC11, dLAMCFN12]. Shane [SD13].

Shanghai [IEE97a]. SHARE [Ano92, Ano93f, Ano94g].

Shared [BEM06, BME98, DMB16, FKH02, FB94, GB96, GLRS01, HC10, HDB+12, HT01, KB98, KSHS01, LRT07, Luo99, MBE03, MCD+08, MI02, NPP+00d, PBM00, Pok96, PSS06, Ros13, SS01, STY99, ST02b, Thr99, VSO0, VT97, ABCI95a, ABCI95b, ADMV05, BM07, CBPP02, Cha96, CCM+06, CC00b].
DBVF01, DS96b, DPZ97, EV01, GCN°+10, GL96, GL97c, HS93, HDB°+13, JE95, KJA°+93, KC06, KLR96, MLC04, PK05, RGDUM15, SHHI01, SL94b, SFL°+94, SSC96, TSY99, TSY00, Vos03, WMRR17, WMR19, YWO95, YX95, Cha05.

Shared-Memory
[DM98, HDB°+12, NPP°+00d, Pok96, Thr99, PS00b, ABC95a, ABC95b, BMG07, GL96, GL97c, KJA°+93, PK05, TSY00].

Sharing
[Att96, CML04, CB16, DiN96, JAK17, KK98, JE95, Ott93, PRS°+14].

Shear
[JAT97].

ShearLab
[KLR16].

Shearlet
[KLR16].

Shearlets
[KLR16].

SHMEM
[BBDH14, Hus01, LSK04, Sch96a, Sch96b, SS01].

Short
[KBM97, MH01, BMPZ94a, PARB14].

Short-Range
[KBM97, MH01, BMPZ94a, PARB14].

shorter
[NB96].

Showcase
[USE00].

SHPCC
[IEE92].

SHPCC-92
[IEE92].

SIAM
[BBG°+95, DKM°+92, Sin93].

Side
[kLCCW07].

Sided
[BPS01, GFD03, GFD05, GT01, HDB°+12, LRT07, MH01, BM00, TGT05, TRH00, ZSG12, bT01a, BM00, DBB°+16, GBH18, LSK04, MS99c, PGK°+10, GBH14].

SIGCSE
[ACM06a].

Signal
[IEE95c].

signals
[Uhl95c].

Signatures
[Gro00].

significance
[AMHC11].

silent
[FME°+12].

silicon
[Ano03, Goe02].

SIMP
[BvdB94, HS95b, KD7°+12, LL16, Srf95b, VSW°+13].

Simple
[MSF00, Mü101, SC04, ITT99, JH97, Nes10, PN01].

simulate
[Heb93].

Simulated
[BHM94, BHM96, FH97, RSBT95].

Simulating
[DL°+17, KDL°+95b, KDL°+95a, NFG°+10].

Simulation
[CDMS15, CCBPGA15, DMM97, DZD95, GSB97, GM95, GN97, Ham95a, JML01, KMB97, KMK16, LLRS02, MFTB95, MPD04, MAN909, PCY14, PKY95, PZKK02, RR00, RDMB99, SSAS12, Str97, Ten95, UZC°+12, ZZ04, WJ05, dLAC11, Ano95d, ADR°+05, BJ95, BCM°+16, BH95, BMPZ94b, CwC°+11, CSPM°+96, DSOF11, FHS99, FO94, FFCC99, GRTZ10, JAT97, JLS°+14, KTJ93, KMC96, KMC97, LCVD94b, LCVD94a, LYZ13, MMW96, MALM95, NF94, OKM12, PARB14, PY95, RFH°+95, SWYC94, SS°+94, SKM15, Str96, Syd94, Tho94, YPA94, YEG°+13, YSL°+12, Eng00].

Simulation-Based
[ZWJ95].

Simulations
[CGS15, CNM11, DFMD94, DI02, GAP97, HLP11, HF14a, HF14b, KT02, Kha13, NH95, RTRG°+07, SM02, YPAE09, ADT14, ABG°+96, BHS18, BADC07, CFF19, GM18, Hin11, JMS14, LS10, LSVMW08, RMNM°+12, SU96, WWFT11].

Simulator
[CAM12, MRV00, UTY02, WPC07, AMV94, LS10, PWD°+12, WZWS08, ZAFAM16, ZZ95, KTJ93, Nak03, Nak05a, Nak05b].

Simulators
[SB95, AVA°+16].

Singapore
[IEE96d].

Single
[BM00, HF14a, HF14b, MB00, URK12, AGIS94, KKL11].

Single-Chip
[URK12].

Single-sided
[BM00].

single/multigrid
[AGIS94].

singleton
[TVC18].

Sinks
[JPT14].

Sites
[Ano98].

Sixth
[HK95, IEE96c, MMH93, SW91].

size
[GKCF13].

sized
[SZL°+14].

Sizes
[DALD18, ZSnH01].

SKaMPI
[KRS99, RSPM98, RH01, Reu01, RST02, Reu03].

SkelCL
[SG14].

Skeleton
[GB98, IH04, RJDH14].

Skeletons
[Ser97].

Skjellum
[Ano95c, Ano00b].

Slack
[KFL05, FKLB08].

SLAE
[ADRCT98, AK99].

Slave
[LTR00, HP05].

SLEPc
[DR18].

SLICC
[KBAH94].

Slices
[GSHL02].

Small
[HLP11, TS12b, Ano94h].

small-footprint
[TS12b].

Small-World
[HLP11].

Smith
[KDSO12, RGB°+18].

Smithsonian
[Str94].

smoking
[YSL°+12].

SMP
[Add01, CRE99, CRE01, CCBPGA15, HD02a, DK06, GT01, GMDMB°+07, HD02b, Hus00, HIP02, JHK08, KDI01, KKH03, KMG99, KAC02, NO02b, NO02a, ST02a, TOTH99, Trä02b, YWC11, bT01a].
SMPCkpt [DCH02]. SMPI [DLM9+17].
SMPs [HLCZ00, NU05, SvL99]. SMPSs [MLAV10]. SMPSuperscalar [GCB12].
SMT [PAadS+17]. SMT-based [PAadS+17].
snake [JPP95]. snake-in-the-box [JPP95].
socket [LS10]. Softshell [SKK17].
Software [Ano94i, BME02, BPG94, BDG+xx, CZ95b, ESB13, FF03, GBF95, Gre95, HPR+95, HS94, HHA95, IEE95i, IEE96h, IIF95, KS15a, KC94, KAMAMA17, KG93, LB16, MBE03, NPS12, Ost94, PLZ12, SL96, TDBE11, VdS00, Wis01, Wol92, Ano97, BSC99, Bli97, Bra97, BR94, CMV+94, CBPP02, DPPZ97, Hum95, JH96, LM94, MK94, Neu94, Old02, PHA10, PK05, PGK+10, RSA16, SHH01, Sch94, Sei99, SPH95, Str94, ZGN94, Ano94i, KG93, SL96].
Software-Managed [LB16]. Solan [CGB+10]. Solaris [Ano01a]. solidification [JLS+14]. solids [Hin11]. Solution [DWL9+10, FBSN01, HO14, RPM+08, SEF+16, Tnu12, VRS00, DWL9+12, IM95, JK10, LSR95, MALM95, ON12, PRS+14, SC96a]. solutions [AGIS94, LMG17]. Solve [Hog13, Riz17, BAV08, Che99, GGGC99].
Solver [Ben01, BP98, CF01, HSMW94, IDD94, LZ97, SJK+17a, SJK+17b, WJB14, YK+18, AMS94, CP15, CFF19, DM12, JR10, LM99, Lon95, OGM+16, RM99, SRK+12, SCC95, THM9+94, ZZG+14].
Solvers [DFN12, DABD18, G10, MSB97, NO02b, Nak03, NHT02, NLRH07, QRMG96, RS97, WR01, ABF+17, ADL03a, ADL03b, ADDR95, BRR99, CL93, DR18, MKP+96, MS95, NO02a, Nak05a, Nak05b, NHT06, PR94c, QRG95, SHS08]. Solving [MRC14, BHM94, BHM96, BV99, BG95, BDG+92c, BSH15, DDL18, GFF12, Huc96, LLY39, MS02a, NF94, SAS01, SP11, SD99, BB95, DSM94, HHA95, LBB+16, LYSS+16, MM11, SSS+16, SMSW06, YSVM+16, YSMA+17]. SOM [GkLyC97].
Some [BDT08, Mil01, Pet97, AL92, NN95, RSBT95]. Sopron [Vv95]. Sorrento [DKD05, DKD07]. sort [KVGH11, PSHL11]. sorting [BHJ96, PSHL11]. Sound [SG12].
Source [BGG+15, MM07, AC17, AVA+16, NCB+17, Nob98, FPK+10].
Source-Code-Correlated [MM07].
sourceto-source [AC17]. Sources [ZD01, KM10]. South [ACM95a].
southeast [ACM95a]. Sowing [GL97a]. SP [BGPB01, CE00, HMKV94, LC97b, WT11, WT12].
SP-1 [HMKV94]. SP-2 [LC97b].
SP1 [BR95c, FHP94b, FHP+94, FHP+95, Fra95, FWR+95, GL95d, HSMW94, MP95].
SP1/SP2 [FHP+95, Fra95, FWR+95]. SP2 [BR95b, FHP+95, Fra95, FWR+95, HWW97, JF95, KB98, KHS01, MABG96, XH96].
SPAA [ACM95b]. Space [CM104, CB16, HO14, MSF00, OFA+15, SAS01, SS01, TA14, SRK+12].
Space-Sharing [CM104]. Space-Time [HU14, SRK+12]. SPAI [BBS99]. Spain [DLM99]. SPAN [LHH9+96, Li96]. Spanish [VP00]. spanning [NCKB12]. Spark [KWEF18]. Sparse [AZ95, BBH12, DS13, Huc96, NHT02, TD98, ZB97, AK99, ADL03a, ADL03b, ER12, FJZ+14, GGG99, Gra09, NHT06, XLL13].
SPEC [Ano03, MW9+10, MB+12, NA01, SGJ+03, TB03]. Special [AM07, BDT08, BD+13, BC00, CHD09, DKD07, DKD08, GSA08, MP98, Bos96, Mar02, PNV01, Rev01, Old02]. Specific [DM95b, DM95a, Oh14]. Specification [BG94a, BdS07, MGGC12, MHSK16, BDG94c, LPD+11]. Specifications [OFA+15, WMP14]. Specified [GMMH97]. specifying [LPD+11]. specimen [Ro08b].
SPECT [BCD96]. spectator [YMYI11].
[RA09, dOSMM+16]. Speed
[CDHL95, Tou00, AH95, Ano03, BWT96, BID95, MKM16, OLG+95]. Speeding
[CSV12]. Speedup [VPS17]. SPH [CP15, OLG+16, PBC+01, WMRR17, WMR19]. Sphere [CT94a, CT94b]. spherical [KT10]. SPICE3 [WPC07]. Split [CAM12]. Spin
[HLP11, KO14, Kon15]. splitting [TCBV10]. SPMD
[BST+13, Dar01, KAC02, Wal00, Wal02]. SPMD-Like [BST+13]. Spokane [IEE93c]. Spong
[HSW+12]. spontaneous [EZBA16]. Spring [Ano94g, IEE93a]. SPTHEO [Sat96]. SPY [SSG95]. Squares
[PWP+16, VRS00]. SR [YWCF15, ZLP17]. SR-IOV [YWCF15]. SR8000
[NNON00, TSB02, TSB03]. SS7 [LTLC94]. SSGM [HPS+96]. SSS [MMH98]. SSS-CORE [MMH98]. St [Ma95]. Stability [DSS00]. stable [JMdVG+17]. Stage [FSXZ14]. staggered [GM18]. Stampi [ITKT00]. Standard
[DM98, GSI97, GLP+00, GL95c, Hem94, MI98, NH95, SKD+04, SGS10, Wer95, YKL17, Ano94d, BDB+13, Bor99, Cla98, CG99b, DHHW93b, DOSW96, FB95, GKL97, GL92, Hem96, St94, VM95, Wal94a, Wal94b, WD96, Ano97, Bra97, CGH94, DOSW95, GLD95]. Standards
[FKK96, Th99]. Star
[CDM93, Coo95a, Coo95b]. STAR/MPI
[Coo95a, Coo95b]. START
[Gro02b, Hus98]. Startup [PS07]. State
[ACM11, IEE94f, IEE95]. Wis96a, Wis96b, BTC+17, LF93b]. state-to-state [BTC+17]. states [NS16]. Static
[NIO+02, NIO+03, RLRGIP12, SCB15, SCB14]. Static/dynamic [SCB15]. Statics
[TG94, TG94]. Stationary [MW98]. Statistical
[LIR01, SNP10, AMHC11, KKM15, Roh00, SL94a, Vot02]. Status
[Bak98, DZ98b, GL95c, BDG+93b, FHP+95, Hem96, Sun96]. staining [TCBV10]. Steepest
[Sch01]. Steering [GKP97, PK98]. Stencil
[CGU12, WTH17, KD13, TBB12]. stencil-based [TBB12]. step
[Kos95b, ZG98]. Stereo [ZBd12, Qu95]. Steve
[Ano96a, Ano99a, Ano99b, Nag05]. Steven
[Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05]. Still [HCA+16]. Stochastic
[DK02, LLRS02, MW98, PTMF18, RSV+05, JK10]. Stockholm [Eng00, HAM95b]. Stokes
[Che99, DLR94, HSMW94, IDD94, Lou95, PTT94, SCC95, ZZG+14]. stop
[Gun16, LMG17]. stop-and-restart [LMG17]. Storage
[ACM04, Hol12, LCK11, HP11, NFG+10, ZJWD18]. stores [HSP+13]. straight [YULMTS+17]. Strategies
[M02, BVML12, CG99a, DBVF01, MM03, OPW+12, PSK08, TSCZ94, VB99]. Strategy
[AIM97, DI02, Hat98, VPS17, ZB94, ZSG12, DKF94b, DR95, MSL12]. strayed
[Rol08a]. stream
[HSW+12, UGT09]. Streamline [CGC+11]. streams [TVCB18]. StreamScan [YLZ13]. Strength
[Kon00]. String [MM02, MM03]. striped [KDS01]. Strongly
[GAP97, ZZG+14]. Structural [PSSS01]. Structure
[CBL10, LAFA15, SY96f, WHDB05, EPM99, SEC15, SY95, ZAT+07]. Structured
[FB96, Mar06, MRB17, NLRH07, Ran05, Bis04, CLSP07, FR95, GBR15, JAT97, Sni93b]. Structures
[GMPD98, JY95, KA95, OKW95, SHPT00, WB96, YPA94]. studies [DHP97]. Study
[AIM97, BF01, BHL+95, DARG13, EGCO2, FPY08, GL97a, HHC+18, KCR+17, LSB15, MM02, NSLV16, NA01, PK05, RRBL01, SCL01, TG94, AGR+95b, BJ13, BFDNA4, BJS99, BY12, Bri00, CBM+08, DX96, ED94, FO94, JR13, KGB16, LPD+11, LLH+14, MS96b, PSK08, PGK+10, PSHL11, RSBT95, RJC95, TPD15, WAL01b, ZSK15]. Stuttgart
[KGRD10, WPH94]. style
[MJG+12]. sub
[MJG+12]. sub-communicators [MJG+12]. subcircuit [HLO+16]. subdomain
[CEG07]. subdomains [SHHC18]. subgroup [XLW+09]. Submitting [NSS12].
Subrange [Str97]. Subroutine [Saa94].
subroutines [dCH93]. subsurface [ED94].
subsystem [BMG07, MABC96].
Subsystems [STMK97]. Subtle [SAL+17].
Success [Gro01b, LF+93a]. Successes [Gro01a]. Successful [Gro12].
success [DK31]. Suitability [Mat01b]. suitable [MAS96].
Suite [ACMR14, AKE00]. BWV+12, MBB+12, Riz17, Ano03, BO01,
MvWL+10, TG09, YSWY14, SNMP10. Suites [MCS00, SGJ+03]. summation
[IHM05]. Sums [ST17, MYB16]. SUN
[BM00, SJ02, WSN99]. Sunderam
[Ano95b]. Super [Gua16, YX95].
Super-Object [YX95]. Supercomputer
[Ano93a, CLP+99, Str94, AAC+05, BGH+05,
EFR+05, GL96, GL97c, KM+14, NS12,
Ste94, GS91b, MAB05]. Supercomputers
[BP93, BDG+92c, EKTB99, KN17, WT11].
Supercomputing
[ACM96b, ACM04, ACM05, BDG+91b,
HK93, IEE91, IEE93c, IEE94a, Liu95, Sch94,
ACM94, ACM96c, Ano93g, BG91].
supertile [Pri14], superscalar [ACJ12].
Supersonic [CCBPGA15]. Support
[Ano98, BBG+10, BFBW01, CFF+94,
DMMV97, FGRD01, GRV01, GOM+01,
HRSA07, LMRG14, MK04, OP98, PSX+14,
RRO2, SDN99, SBT04, TW01, Wis98, Wis01,
YSP+05, BB…13a, BL99, CC10, CZ95b,
DRL94, Hos12, Ma94, TSY99, TSY00,
TY14, WK08a, WK08b, WK08c, YAJG+15].
Supported [KLR16, CDD+96].
Supporting
[FD00, FMSG17, GAML01, Gua16, MMS07,
OOS+08, WLN03, WLN06, WCSS99,
YWC15, FLD96, GAM+00]. Supports
[AELEGE16, CLL03, DGM93]. suppression
[WWZ+96]. Surface [KS15b, PKYV95,
BHW+12, DCD+14, RAGJ95, TSP95].
Survey [Sap97]. Survive [ABB+10],
sustainable [CGBS+15]. SVD [CMIH99].
Swan [HD11]. Swapping [SC04]. Sweden
[Eng00, HAM95b, FF95]. Swendsen
[KO14, Kom15]. Switch [SCL01, TBD96].
Switched [LC93, KLY03, KLY05].
SWITCHES [DT17]. Switzerland
[GT94, Ano94i, IEE97b, SX
[HRZ97, TRH00]. SX-4 [HRZ97]. SX-5
[TRH00]. Sydney [Bil95]. Sylvester
[GIK10]. Sylvester-Type [GIK10].
Symbolic [CCK12, Coo95b, Ste00,
YYW+12, ACM97a, BHRK95, Coo95a,
Lev95, LGKQ10, LLG12, SMAC08].
Symmetric [BDV03, MDM17, YKW+18,
BAY08, DCH02, GG99]. Symposium
[ACM95b, ACM96a, Ano94a, Ano95d, BG91,
DE91, HHK94, IEE93c, IEE93b, IEE94a,
IEE94e, IEE94g, IEE95c, IEE95d, IEE95k,
IEE95f, IEE95g, IEE96b, IEE96c, IEE96f,
IEE96e, IEE97b, IEE97c, IEE05, LHHM96,
L96, NM95, O994, S94a, Sie94, Sie92a,
Sie92b, Ten95, Tou96, USE94, UCW95,
ACM97a, ACM06a, Ano93a, Ano94b, Lev95,
Odd02]. synchronisation [SDB+16].
Synchronization [LA02, OCY+15, TGT05,
BMG07, LA06, TMTP96, YLZ13].
Synchronizing [VT97]. Synchronous
[Ada97, BJ13, Cer99, DLR99, HZG08].
Synergia [SSAS12]. Synergistic [UGT09].
Synthesis [CS14, GW95]. synthesized
[MC17]. Synthesizer [DS16]. Synthesizing
[AJF16, NP12]. Synthetic [CC17, DP94].
Synracle [IEE96]. SYMOS [MM95].
System
[Ada97, AJ97, AH00, BG95, BDG+xx, BL95,
BFZ97, BGD12, CAM12, CGC+02, DBA97,
DALD18, ERS95, ERS96, EK97, FBD01a,
FBVD02, FFP03, Fis01, Gal97, GCBM97,
GS91b, GS92, GSxx, GM95, Gre95, HS94,
KBA02, LLRS02, LTR00, LLY93, Ma94,
MRV00, MM02, MS00, MHH08, MMS07,
MMH93, NPP+00d, NMS+14, Oed93,
PPT96a, RGD97, SGJ+03, SSB+05, SCP97,
SA93, ST02b, Sm93, TSS00b, Tsv07, UP01,
Wt93, ARS89, AS92, AL92, BB94, Br95,
BBH+15, DL10, FNSW99, FK94, GS91a,
GS93, GS96, GMU95, GkLyCY97, HDDG09,
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Lev95, LGKQ10, LLG12, SMAC08].
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DE91, HHK94, IEE93c, IEE93b, IEE94a,
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IEE96e, IEE97b, IEE97c, IEE05, LHHM96,
L96, NM95, O994, S94a, Sie94, Sie92a,
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System
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BFZ97, BGD12, CAM12, CGC+02, DBA97,
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FBVD02, FFP03, Fis01, Gal97, GCBM97,
GS91b, GS92, GSxx, GM95, Gre95, HS94,
KBA02, LLRS02, LTR00, LLY93, Ma94,
MRV00, MM02, MS00, MHH08, MMS07,
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Systemsoftware [Sei99].  

systolic [BSC99].  

T3D  

[AZ95, AFST95, CCM979, HWW97, MP95, MWO95, Oed93, Sch96a, Sch96b, SCC95].  

T3E  

[BBS99, Boo01, Che99, GRRM99, LSK04, RBB97c].  

T3E-512 [RBB97c].  

T3E-600 [LSK04].  

T9000 [BR94].  

table  

[BJ13].  

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[BH93, CA13, CB11].  

Tags  

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Tails  

[Kha13].  

Takes  

[GDB+93].  

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T3E-512 [RBB97c].  

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[Kha13].  

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